

ATTACHMENT J-3

HANFORD SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX

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ATTACHMENT J-3.A

HANFORD SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX

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ATTACHMENT J-3.B

**HANFORD SITE SERVICES AND INTERFACE
REQUIREMENTS MATRIX**

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Attachment J-3.b Matrix

Hanford Site Services and Interface Requirements Matrix

The services listed in the J-3, *Hanford Site Services and Interface Requirements Matrix* (hereinafter the *J-3 Matrix*) shall be performed in accordance with the Section H Clause entitled, *Hanford Site Services and Interface Requirements Matrix*, and Section C entitled, *Interface Management*.

The service provider shall provide services to Other Hanford Contractors (OHC) and/or other Hanford Site users as identified in the *J-3 Matrix* as either a Direct Funded or a Usage-Based Service (UBS). The purpose of the *J-3 Matrix* is to identify the Hanford Site services and interface requirements. The *J-3 Matrix* identifies the service provider and the associated general interface obligations by those receiving the service. The *J-3 Matrix* is not an all-inclusive listing of services that may be required or provided; however, services provided to another OHC and/or other Hanford Site users shall fall within the scope of the provider's contract.

Use of a service provider's provided/mandated services shall not negate the receiving contractor's responsibility to comply with applicable laws and regulations. If the receiving contractor believes that, the use of any of a service provider's provided/mandated services would potentially result in non-compliance, the receiving contractor is responsible to resolve area(s) of potential non-compliance with the service provider contractor through inter-contractor interface management. Potential non-compliance issues that cannot be resolved through the inter-contractor interface management shall be promptly communicated to DOE.

The following Matrix Cross Reference for Service Details provides a reference to the Hanford Mission Essential Services Contract (HMESC) Section C entitled, *Performance Work Statement* (PWS), for OHCs to obtain service details.

Also, provided below is the definition of Direct-Funded Service and UBS, and a primary list of users/providers used in the *Matrix*.

Service No. (Click on Service Number to Link to the Table)	Service Title	Reference for HMESC Service Details
1	Hanford Site Integration	General Requirements
2	Infrastructure and Services Alignment Plan (ISAP)	General Requirements
3	Hanford Site Interface Management	C.1, C.4.12.6.1.3
4	Portfolio Analysis	C.4.12
5	Requirements Management	C.4.11.7.1
6	Contractor Assurance System (CAS)	C.4.12.6.2.8
7	Electrical Transmission, Distribution, & Energy Management	C.4.1.1
8	Water Systems	C.4.1.2
9	Sewer Systems	C.4.1.3
10	Sanitary Waste Management & Disposal	C.4.1.4
11	Roads and Ground	C.4.1.5
12	Railroad System	C.4.1.6
13	Motor Carrier Services	C.4.2.1
14	Fleet Services	C.4.2.2
15	Crane and Rigging	C.4.2.3
16	Protective Forces	C.4.3.1
17	Physical Security Systems (Nuclear Material, Special Nuclear Material, and Classified Matter)	C.4.3.2
18	Physical Security Systems (Government Property)	C.4.3.2
19	Physical Security – Badging	C.4.3.2
20	Information Security – Operations Security (OPSEC)	C.4.3.3
21	Information Security – Classified Matter Protection and Control (CMPC); Classification, Declassification, and Unclassified Controlled Nuclear Information (UCNI) Program	C.4.3.3
22	Information Security – Controlled Unclassified Information (CUI)	C.4.3.3
23	Personnel Security – Access Authorization (Security Clearance Processing Program)	C.4.3.4
24	Personnel Security – Human Reliability Program (HRP)	C.4.3.4
25	Personnel Security – Foreign National Visits and Assignments (FNVA)	C.4.3.4
26	Nuclear Material Controls and Accountability (MC&A)	C.4.3.5
27	Safeguards and Security (SAS) Program Management	C.4.3.6

<u>28</u>	Safeguards and Security (SAS) Awareness	C.4.3.6
<u>29</u>	Fire & Emergency Response Services	C.4.4.1
<u>30</u>	Respiratory Protection Inspection, Testing and Maintenance; and Fire System Inspection, Testing and Maintenance	C.4.4.1, C.4.8.2
<u>31</u>	Emergency Operations (Centralized Hanford Site Emergency Preparedness Program)	C.4.4.2
<u>32</u>	Emergency Operations (Event Reporting; and Emergency Operations Center Shift Office)	C.4.3.1, C.4.4.1, C.4.4.2
<u>33</u>	Radiological Assistance Program (RAP)	C.4.4.3
<u>34</u>	Site Training Services and HAMMER	C.4.5.1
<u>35</u>	Workplace Substance Abuse Programs (WSAP)	C.4.11.4
<u>36</u>	Hanford Site Pension Plan (HSPP) Hanford Site Savings Plan (HSPP) Hanford Employee Welfare Trust (HEWT)	C.2
<u>37</u>	NEPA Planning and Program Support	C.4.10.1
<u>38</u>	Environmental Compliance and Support Program	C.4.10.3
<u>39</u>	Environmental Monitoring	C.4.10.3
<u>40</u>	Ecological Monitoring and Compliance – Site Wide	C.4.10.3
<u>41</u>	Biological Controls	C.4.10.3
<u>42</u>	Resource Conservation and Recovery Act (RCRA) Permits and Compliance	C.4.10.4, C.4.10.5, C.4.10.6
<u>43</u>	Environmental Regulatory Management (Sitewide Environmental Management System [EMS] and Site Sustainability Program Plan)	C.4.10.4
<u>44</u>	Environmental Mitigation Strategy Planning and Implementation	C.4.10.5
<u>45</u>	Environmental Permits and Compliance	C.4.10.6
<u>46</u>	Site Safety Standards (Common Safety Processes)	C.4.7.9
<u>47</u>	Meteorological and Climatological Services	C.4.10.7.1
<u>48</u>	Seismic Monitoring Services	C.4.10.7.2
<u>49</u>	Radiological Site Services (RSS)	C.4.6.7.3, C.4.10.8
<u>50</u>	IT Strategic Planning, Governance, Enterprise Architecture, and Program Management	C.4.6.1
<u>51</u>	Business Management Systems	C.4.6.1.4
<u>52</u>	Geospatial Information Management	C.4.6.1.6
<u>53</u>	Cyber Security – Classified and Unclassified Cyber Security	C.4.6.2
<u>54</u>	Network Services	C.4.6.3, C.4.6.4, C.4.6.5

<u>55</u>	Radio Services	C.4.6.5.1
<u>56</u>	Pager Services	C.4.6.5.2
<u>57</u>	Telephone Services	C.4.6.5.3
<u>58</u>	Information Systems	C.4.6.6
<u>59</u>	Federal Records Inventory and Schedule Management	C.4.6.7.5
<u>60</u>	Major Collection Management	C.4.6.7.6
<u>61</u>	Long-Term Storage Records	C.4.6.7.7
<u>62</u>	Multi-Media Services	C.4.6.9
<u>63</u>	Site Forms Management	C.4.6.10
<u>64</u>	Personal Property Management Program	C.4.7.1, C.4.8.2
<u>65</u>	External Affairs	C.4.7.4
<u>66</u>	External Reviews	C.4.7.4.1
<u>67</u>	Courier Services	C.4.7.5
<u>68</u>	Mail Services	C.4.7.6
<u>69</u>	Reproduction Services	C.4.7.7
<u>70</u>	General Purpose Facility Planning and Management	C.4.8.4
<u>71</u>	Facility Services	C.4.8.2
<u>72</u>	Condition Assessment Surveys	C.4.8.2
<u>73</u>	Facility Information Management System (FIMS)	C.4.8.3
<u>74</u>	Locksmith Services	C.4.8.2
<u>75</u>	Land-Use Planning and Management	C.4.8.1, C.4.9.1
<u>76</u>	Borrow Pit Management	C.4.9.1
<u>77</u>	Hanford Structure Responsibility Assignment Matrix (HSRAM) and Hanford Waste Site Responsibility Assignment Matrix (HWSRAM)	C.4.6.1.6
<u>78</u>	Post Cleanup Surveillance and Maintenance	C.4.9.3
<u>79</u>	Cultural and Historical Resource Program	C.4.10.2
<u>80</u>	Procedures Management System	C.4.11.7.2
<u>101</u>	Hanford Site Natural Phenomena Hazards	C.4.10.7
Service No. (Click on Service Number to Link to the Table)	Service Title	Reference for CPCC Service Details
<u>81</u>	Low Level Waste (LLW) and Mixed Low Level Waste (MLLW) Treatment, Storage, and Disposal	TBD
<u>82</u>	Waste Disposal – Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)/Resource Conservation and Recovery Act (RCRA) Remediation Waste including Low Level	TBD

	Waste (LLW) and Contact-handled and Remote-handled (CH/RH) Mixed Low Level Waste (MLLW)	
<u>83</u>	Immobilized Low Activity Waste (ILAW) Disposal	TBD
<u>84</u>	Transuranic (TRU) and Transuranic Mixed (TRUM) Waste Packaging, Characterization, Certification, and Transportation	TBD
<u>85</u>	Groundwater/Vadose Zone Integration	TBD
<u>86</u>	Hanford Site Well Drilling and Decommissioning Planning	TBD
<u>87</u>	Hanford Sitewide Transportation Safety Document	TBD
<u>88</u>	Waste Forecast System – Solid Waste Information and Tracking System (SWITS) and Solid Waste Integration Forecast Technical Database (SWIFT)	TBD
<u>89</u>	Hanford Environmental Data Integration	TBD
Service No. (Click on Service Number to Link to the Table)	Service Title	Reference for TCC Service Details
<u>90</u>	Vent and Balance	TBD
<u>91</u>	Steam Services	TBD
<u>92</u>	200 Area Industrial and Radioactive Liquid Effluents Treatment and Disposal and Industrial Liquid Effluents Retention and Transfer	TBD
<u>93</u>	WTP Support	TBD
Service No. (Click on Service Number to Link to the Table)	Service Title	Reference for 222-S Laboratory Service Details
<u>94</u>	Integrated Analytical Planning	TBD
<u>95</u>	Highly Radioactive Sample Analytical Services	TBD
<u>96</u>	Sample Analytical Services	TBD
Service No. (Click on Service Number to Link to the Table)	Service Title	Reference for OccMed Service Details
<u>97</u>	Occupational Medical Services	Performance Work Statement
Service No. (Click on Service Number to Link to the Table)	Service Title	Reference for DOE Direct- Contracts Service Details
<u>98</u>	Personnel Security Services	Performance Work Statement
<u>99</u>	Laundry Services	Performance Work Statement
<u>100</u>	Janitorial Services	Performance Work Statement

Direct Funded Service and UBS

J-3.b Matrix Services	Definition of Services
Direct Funded Services	Mandatory services that may only be performed by the identified provider. These services include staff, equipment, and facilities necessary to provide the service and are directly funded by DOE within the annual budget constraints for those services. Services are provided at no cost to eligible Other Hanford Contractor (OHC) (users).
Usage-Based Services (UBS)	Services that are self-consumed by the service provider themselves or charged to the Contractor requesting the service. This includes service requests that are above and beyond Direct Funded Services. Usage-Based Services are provided to OHCs on a cost recovery basis exclusive of fee. The elements of cost may include the following: <ul style="list-style-type: none"> • Labor • Equipment • Material • Overtime • Program Allocation, including Government & Administrative Expenses

Direct Funded Services are provided based on the standard work hours of the receiving contractor as documented in the Governance Policy as discussed in Section C entitled, *Hanford Site Interface Management*.

Legend for Matrix – The legend for the primary matrix users/providers is as follows:

Legend For Matrix	
HMESC:	Hanford Mission Essential Services Contract – Provide essential services and infrastructure to the Hanford Site
CPCC:	Central Plateau Cleanup Contract – Safely operate nuclear facilities and conduct environmental remediation and waste management activities on the Hanford Site
TCC:	Tank Waste Cleanup Contract – Safely store high-level waste and provide tank waste feed and operate the Waste Treatment and Immobilization Plant (WTP) in the Direct Feed Low-Activity Waste configuration
WTP Construction:	Waste Treatment and Immobilization Plant Construction Contract – Design, construction and commissioning the WTP High-Level Waste and Pretreatment Facilities
OccMed:	Hanford Occupational Medical Services Contract – Provide comprehensive occupational medical services to workers on the Hanford Site
222-S Lab:	222-S Laboratory Contract – Management and operation of the 222-S Laboratory which performs analysis of highly radioactive samples, vadose media, soils, water, industrial hygiene monitoring etc.
Other Site Users:	Examples include Energy Savings Performance Contractor (ESPC), Pacific Northwest National Laboratory (PNNL) [activities located on the Hanford Site], Laundry Services

Legend For Matrix	
	Contractor (LSC), Janitorial Services Contractor (JSC), Personnel Security Services Contractor (PSSC), and the U.S. Department of Energy (DOE), etc.
OHC:	Other Hanford Contractor – General term used to collectively refer to the above users/providers
MAPR:	<p>Manhattan Project National Historical Park (MAPR) – Includes B Reactor National Historical Landmark and other landmarks as described in Section J, Attachment J-14, <i>Manhattan Project National Historical Park</i>.</p> <p>MAPR is not included as a site user unless specifically noted. While the MAPR (and the MAPR Contractor) may receive some services, at DOE discretion, MAPR is separate from the cleanup mission and is not subject to Hanford Site requirements. For the purpose of this J-3 <i>Matrix</i>, MAPR is not considered an OHC.</p>

Interface Types:

1. Information: Planning, knowledge (data, facts, etc.) gathered or supplied.
2. Physical: Systems in tangible contact (i.e., ‘pipe-to-pipe’), or a physical exchange of product or materials.
3. Service: Provision of work for another contractor.

Service Types:

1. Mandatory – services may only be performed by the identified provider.
2. Optional – services may optionally be performed by another provider with adherence to Labor Law requirements related to Collective Bargaining Agreements.

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Site Integration and Interface Management

Table J-3.b-1. Service Number 1, Hanford Site Integration

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
1	Hanford Site Integration	Information	Provide service and receive input	Provide input	Provide input	N/A	Provide input	Provide input	Provide input
Service Description									
The Hanford Mission Essential Services Contract (HMESC) provides the U.S. Department of Energy (DOE) with an unfiltered forward-looking forecast of emerging cross-cut issues that could affect Hanford Site Contractors, and shall identify longstanding or emerging cross-cut issues that affect efficient Hanford Site operations and provide recommendations for improvement. Additionally, HMESC shall facilitate a contractor leadership council, facilitate crosscutting inter-contract Site integration opportunities and lead/facilitate DOE directed integration initiatives. Examples of integration activities include opportunities for more efficient utilization of site resources such as business systems, training, etc., and cross-cutting issues such as traffic safety.									
Direct Funded Services									
Provide program administration and integration.									
Usage Based Services									
Service			Service Type		Clarifications				
(N/A)									

Table J-3.b-2. Service Number 2, Infrastructure and Services Alignment Plan

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
2	Infrastructure and Services Alignment Plan (ISAP)	Information	Provide Service and receive input	Provide input	Provide input	Provide input	Provide input	Provide input	Provide input (Includes MAPR)
Service Description									
<p>ISAP is the strategic plan for right sizing the infrastructure to support the future Hanford Site Mission. The Annual Forecast of Services and Infrastructure is a projection of needed utilities, services, and infrastructure from OHCs.</p> <ul style="list-style-type: none"> • DOE will evaluate contractor/user input prior to approval by DOE. • Each Hanford Site Contractor identified as a service provider shall update Service Delivery Documents (SDD) for provided Hanford Site services per the J-3.b Table. • Develop, maintain, and update an ISAP and the Annual Forecast of Services and Infrastructure, which includes the costs for services. Proposed changes in service providers shall include a justification and a plan forward. • Solicit input from OHCs for the ISAP and the Annual Forecast of Services and Infrastructure, including projection of need for services and proposed performance metrics/controlling agreements for the HMESC. • Develop and maintain master plans to analyze utilities, services, and infrastructure needs. • Provide program administration and updates. • Hanford Site Contractors bear internal implementation costs. 									
Direct Funded Services									
Provide program administration and integration.									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-3. Service Number 3, Hanford Site Interface Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
3	Hanford Site Interface Management	Information	Provide service and receive input	Provide input	Provide input	Provide input	Provide input	Provide input	Provide input
Service Description									
<p>HMESC maintains the Interface Governance Process and a repository for interface agreements that outline the inter-relationships of interface management documents that help define the business structure whereby hundreds of work transactions take place daily between the various OHCs.</p> <p>HMESC shall chair a Contractor Interface Board (CIB) to resolve inter-contractor issues in accordance with the Interface Governance Process; and OHCs shall participate in the CIB.</p> <p>HMESC and OHCs will make every effort to improve mutual understanding and cooperation and to seek resolutions in the best interest of the Government, as opposed to an individual contractor's best interest.</p>									
Direct Funded Services									
The HMESC shall bear the cost burden of managing and documenting the Interface Governance Process, and maintaining the repository for interface agreements.									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-4. Service Number 4, Portfolio Analysis

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
4	Portfolio Analysis	Information	Provide Service and receive input	Provide input	Provide input	Provide input	Provide input	Provide input	Provide input
Service Description									
<p>Hanford Portfolio Planning, Analysis, and Performance Assessment of support DOE in maintaining the integrated Life-cycle Baseline that optimizes the mission life cycle, enabling DOE to ensure cost and schedule efficiency while adequately anticipating and managing programmatic risk.</p> <ul style="list-style-type: none"> • Perform Hanford Site Portfolio integration, provide simulation and optimizing analysis tools, and coordinate and assist with integrated scheduling and performance evaluation. • Provide Hanford Site Portfolio planning and develop and maintain an integrated Life-cycle Baseline to evaluate project and program performance. • OHCs shall provide information to the HMESC, as necessary, to complete the Hanford Portfolio Planning, Analysis, and Performance Assessment activities. • Hanford Site Contractors shall bear internal implementation costs. 									
Direct Funded Services									
The HMESC shall bear the cost burden of program administration.									
Usage Based Service									
Service		Service Type		Clarifications/Exceptions					
N/A									

Table J-3.b-5. Service Number 5, Requirements Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
5	Requirements Management	Service	Provide software, training, and services and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	N/A	Receive service and provide input
Service Description									
<p>HMESC shall:</p> <ul style="list-style-type: none"> Procure software implemented by HMESC and OHCs by utilizing commercially available off-the-shelf, Requirements Management software. Administer and maintain the software, as appropriate. Provide initial and on-going system administrator training. Establish and facilitate a Hanford Site Requirements Management Forum for benchmarking best practices, consolidating feedback, and maintaining software configuration. <p>OHCs shall:</p> <ul style="list-style-type: none"> Manage their internal Requirements Management System activities and develop suitable procedures that implement the System. 									
Direct Funded Services									
<p>HMESC shall:</p> <ul style="list-style-type: none"> Procure, implement, administer, and maintain the requirements management software at no cost to OHCs. Provide initial and on-going software system administrator training at no cost to OHCs. Facilitate a Sitewide Requirements Management forum at no cost to OHCs. Facilitate expert-level configuration management of the software at no cost to OHCs. <p>OHCs shall:</p> <ul style="list-style-type: none"> Bear internal implementation costs for administrator training; Forum activities; and, implementation. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-6. Service Number 6, Contractor Assurance System

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
6	Contractor Assurance System (CAS)	Service	Provide software, training, and services, and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input, as applicable
Service Description									
<p>HMESC shall:</p> <ul style="list-style-type: none"> Procure software and workflow applications implemented by DOE, HMESC, and OHCs utilizing commercially available off-the-shelf software and, configurable workflow modules (e.g., Audits and Assessments, Observations, Corrective and Preventive Action, Corrective Action Plan (CAP) Trending, Non-Conformance Reports, Employee Suggestions, General Actions). Administer and maintain, as appropriate, the software and workflow applications for the OHCs. Provide initial and on-going system administrator training. Establish and facilitate a Sitewide CAS Forum for the purposes of development and maintenance of the Site Wide Assurance Systems Approach Document; benchmarking best practices; consolidating contractor feedback, and managing workflow configuration alignment among DOE, HMESC and OHCs. Obtain approval of OHCs and maintain the Site Wide Assurance Systems Approach Document for use by DOE, HMESC, and OHCs. Facilitate expert-level configuration management of the workflow applications and Site Wide Assurance Systems Approach Document. <p>OHCs shall:</p> <ul style="list-style-type: none"> Coordinate and interface with the HMESC to maintain configuration of the software and workflow application; CAS Forum; and, Site Wide Assurance Systems Approach Document. <p>The HMESC and OHCs shall:</p> <ul style="list-style-type: none"> Manage their internal CAS activities, develop suitable procedures that implement DOE O 226.1B, augmented by the Site Wide Assurance Systems Approach Document. <p>HMESC and OHCs shall:</p> <ul style="list-style-type: none"> Utilize the software and workflow application to enter oversight and contractor information in accordance with the forum-developed Site Wide Assurance Systems Approach Document. 									

Direct Funded Services		
<p>HMESC shall:</p> <ul style="list-style-type: none">• Procure, implement, administer, maintain and modify the CAS software and workflow applications at no cost to OHCs.• Provide initial and on-going workflow application system administrator training at no cost to OHCs.• Facilitate a Sitewide CAS Forum at no cost to OHCs.• Facilitate expert-level configuration management of the CAS software and workflow applications; and, Sitewide Business Standard for Contractor Assurance Systems at no cost to OHCs. <p>OHCs shall:</p> <ul style="list-style-type: none">• Bear internal implementation costs for workflow application development; workflow application training; administrator training; CAS Forum activities; and CAS implementation.		
Usage Based Services		
Service	Service Type	Clarifications
N/A		

Utilities and Infrastructure

Table J-3.b-7. Service Number 7, Electrical Transmission, Distribution, & Energy Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
7	Electrical Transmission, Distribution, & Energy Management	Physical/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input per ICD 11 -Electricity	Receive service and provide input	Receive service and provide input	Receive service and provide input (Includes MAPR)
Service Description									
<p>Electrical Transmission, Distribution, & Energy Management is the management function of the high-voltage electrical utility (100, 200, 400, and 600 Areas) consisting of a system for providing power to the facilities at the Hanford Site.</p> <ul style="list-style-type: none"> • OHCs shall provide annual electrical load forecast. • OHCs shall provide input to the Hanford Site Electrical Utilities Master Plan. • OHCs shall protect Hanford Site Systems against disruption and damage during performance of work and support Hanford Site Utility operations, maintenance, and closure of a service where appropriate. • Electrical consumption costs to be paid directly by DOE. 									
Direct Funded Services									
<p>HMESC Shall:</p> <ul style="list-style-type: none"> • Supply electrical power to OHCs. • Coordinate with OHCs to obtain the following: <ul style="list-style-type: none"> - Energy cost and consumption data for the Annual Energy Conservation Performance Report; - Facility shut down constraints and impacts due to fuel reductions for the Emergency Conservation Plan; - Facility electrical load information for the annual electrical load forecast; and - Other facility electrical or energy information, as needed. • Maintain the Electrical Distribution System. The interface (demarcation) point between the HMESC's Electrical Distribution System and OHCs facilities electrical system is routinely the connection at the secondary side of the building service transformer (HMESC also owns the electrical meters). However, there may be some facilities where the systems interface is located at a different connection point. The interface points are identified on the Electrical Utility Switching System Diagram Drawings and shall also be documented in interface agreements. 									

Usage Based Services		
Service	Service Type	Clarifications
Support for direct mission related projects and outage requests	Mandatory	Activities affecting transmission and distribution systems based on mission requirements; this includes, but is not limited to, engineering, reviews, permits, upgrade costs, and supervision. OHCs may enter into a service-provider relationship with the HMESC and/or other utility providers for the operation, maintenance, and/or closure of all or part of their internal utility systems.
Excavation support	Mandatory	Standby for excavation activities related to Transmission and Distribution System.
Permits and reviews	Mandatory	
Electrical utilities support past demarcation point that separates the Site transmission and distribution system from building/landlord electrical systems	Optional	Support required to meet project/buildings needs past the demarcation point owned by electrical utilities.
Temporary electrical setup	Optional	Applies to secondary side of the transformer.

Table J-3.b-8. Service Number 8, Water Systems

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
8	Water Systems	Physical/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input per ICD 01 –Raw Water and ICD 02 – Potable Water	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>The Water System function is a water utility service (the geographic areas to be served are the 100 [B and C], 200, and 600 Areas).</p> <ul style="list-style-type: none"> OHCs shall input to the Water System Master Plan and collaborate on development of interface. There is no charge for raw/potable water consumption. 									
Direct Funded Services									
<ul style="list-style-type: none"> Manage the water system in accordance with interface agreements established with the OHCs served and in accordance with guidance documents cited in state regulations for water systems, and maintain the existing Water System Master Plan. The plan shall document a strategy for managing repairs, life extensions, replacements, cross-connection control, and deactivations for facilities and equipment for the water systems within the scope of this contract over a 10-year planning horizon. Perform operation and Sitewide upgrades of water systems, compliance, monitoring, and sampling, maintenance of support structures, systems, and components, operation and maintenance of the Water Treatment Plant, and perform water administration duties. Provide a “purveyor” (in accordance with the Washington Administrative Code and other state regulations). Maintain responsibility for the Water Distribution System up to and including the first off-valve or demarcation point outside the customer’s facility or complex of facilities. The customer or facility maintains responsibility for lines downstream of this agreed-upon point. On side-by-side multiple valve isolations and backflow assemblies, the facility assumes responsibility from the discharge side of the downstream isolation valve. For WTP Facility, the demarcation point is the premise isolation backflow prevention at the fence line. Eliminate and remove services and equipment that are no longer required, and align the remaining systems and equipment with Hanford Site and project missions. Replace fixed and system-related utilities with temporary services or permanent independent packaged systems as appropriate. Develop a map and/or further interface agreements/plans specifying details of exactly where the demarcation points occur near each facility or complex of facilities. 									

Usage Based Services		
Service	Service Type	Clarifications
Direct, mission-related upgrade projects	Mandatory	Paid for by the Hanford Site Contractor requiring the upgrade to Water System.
Water permits for OHCs new facilities	Mandatory	
Water System Contaminant Monitoring Management	Optional	Water systems outside of service provider's contract.
Potable water backflow preventer testing	Optional	Service before the demarcation point only.
Pipeline sanitization and sampling for OHCs	Optional	Service before the demarcation point only.
Project support from Water System Organization	Mandatory	This includes, but is not limited to, the following types of work: water tie-ins, hydrant tie-ins, water disconnects/isolation, lock and tag, standby attendants, engineering, reviews and temporary water connections.
Potable water filling services	Optional	

Table J-3.b-9, Service Number 9, Sewer Systems

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
9	Sewer Systems	Physical/Service	Provide service and receive input*	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Receive service and provide input (PNNL provides service in the 300 Area)*
Service Description									
<p>Sewer System operations provide sewer pumper truck services and collection of sewage through piping for treatment and disposal in subsurface soil absorption systems. The geographic areas to be served are the 100, 200, and 600 Areas.</p> <ul style="list-style-type: none"> OHCs shall provide input to the Sewer System Master Plan. The WTP Construction Site Sewer System is excluded from the scope of this contract. There are approximately 50 septic tank/subsurface soil absorption systems of which approximately 44 percent of the systems are permitted with the State of Washington Department of Health (DOH) and the remaining are not permitted. DOH will not allow new connections to or modifications to these non-permitted systems without updating to permit standards. There are approximately 15 holding tanks that are permitted with DOH. 									
Direct Funded Services									
<ul style="list-style-type: none"> Operate, maintain, and manage the Hanford Site Sanitary Sewer Systems and 200 West Evaporative Lagoon, including compliance sampling; maintenance of support structures, systems, and components; and performance of sewer administration duties in accordance with the State of Washington Sanitary Sewer Regulations. Manage, operate, and maintain the sewer systems in accordance with the state laws, regulations, and guidance documents cited in state regulations for sewer systems. Monitor components for signs of impending failure, with selective maintenance performed when appropriate, to extend the operating life when necessary. Perform necessary activities to ensure safe operations and compliance to applicable laws and regulations such as: flow data tracking; drain field rotations; filter inspection/cleaning; drain field monitor port inspections; tank pumping, electrical component inspection; and alarm response. Conduct flow data calculations and assessments; submit annual reports to DOH. Sign and submit monitoring, inspection, and maintenance reports for the sewer systems to DOH. Update the existing Sewer System Master Plan. OHCs shall provide input to the Hanford Site Sewer System Master Plan. 									

Usage Based Services		
Service	Service Type	Clarifications
Direct, mission-related upgrade projects	Mandatory	Paid for by the Hanford Site Contractor requiring the upgrade to Sewer System.
Sewer permits for OHCs new facilities	Mandatory	
Sampling for OHCs	Optional	Service before the demarcation point only.
Project support from Sewer System Organization	Optional	This includes, but is not limited to, the following types of work: sewer tie-ins, drain field testing, sewer disconnects/isolation, lock and tag, standby attendants, engineering, reviews and temporary sewer connections.
Sewer pumping services	Optional	
300 Area Sewer Service	Mandatory	PNNL will provide 300 Area Sewer Service. OHCs will receive the service.

Table J-3.b-10. Service Number 10, Sanitary Waste Management & Disposal

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
10	Sanitary Waste Management & Disposal	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
Sanitary Waste Management and Disposal function consists of waste collected from onsite dumpsters and transported to offsite landfills for disposal. OHCs shall request and provide requirements for service.									
Direct Funded Services									
<p>Service scope funded through the HMESC and provided at no cost to OHCs includes:</p> <ul style="list-style-type: none"> • Delivery of sanitary waste dumpsters. • Pick up, inspect, and dispose of non-radioactive, non-hazardous dry waste. • Management and oversight of Hanford Site Sanitary, Inert, and Demolition Waste Landfills that are currently in operation or closed. Construction debris that meets the Washington Administrative Code is disposed onsite in former borrow pits. • Provide lysimeter maintenance and monitoring, leachate collection and disposal, and methane gas monitoring (eight-wells) for the Hanford Solid Waste Landfill; also includes fence repair, annual benchmark integrity, soil stabilization, weekly inert and demolition landfill inspection, and quarterly inspection. • Provide oversight of offsite contracts for solid municipal waste, non-regulated drummed waste, asbestos waste, and medical waste. • Collect waste from onsite dumpsters and transport to offsite landfills for disposal. 									
Usage Based Services									
Service			Service Type		Clarifications				
Delivery and disposal of sanitary waste for roll-off boxes			Optional		These are additional requests for waste disposal and transport of roll-off boxes; usually for demolition/construction debris.				

Table J-3.b-11. Service Number 11, Roads and Ground

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
11	Roads and Grounds	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input per Interface Control Document (ICD) 12 - Roads	Receive service and provide input	Receive service and provide input	Receive service and provide input (except PNNL off Hanford Site)
Service Description									
<p>Roads consist of primary and secondary Hanford Site Roadways. This includes road maintenance, 24/7 snow removal, and traffic management. Maintain the common grounds to ensure public/worker safety and environmental integrity within the 200, 300, and 600 Areas.</p> <ul style="list-style-type: none"> OHCs to participate in annual Snow Removal Plan. Snow Removal includes designated facilities, parking lots, and walkways per the Hanford Snow Removal Plan. OHCs to participate in annual development of Parking Lot Designation List, General use Facilities List, and Common Ground Maintenance Map. 									
Direct Funded Services									
<ul style="list-style-type: none"> Maintain primary and secondary Hanford Site Roadways, to include maintenance, snow removal, patching/paving, striping, traffic management and other road maintenance services. Perform maintenance of common grounds. Activities in this area are for general use only and include perimeter fence/sign maintenance at the Hanford Site Boundaries; lawn and landscape care; annual inspection and maintenance of gravel pits; general area cleanup; sweeping sidewalks; sweeping parking lots, parking lot repairs and repairing bumper blocks. Perform General Use Parking Lot routine maintenance and repairs. (General Use: i.e. A General Use Parking Lot is one that is used by more than one Hanford Site Contractor to support a building complex with multiple facilities. Contractor Dedicated: Hanford Site Contractors have in their contracts a list of contract dedicated facilities (per Structure List in Section J of each contract). When a parking lot is located adjacent to a contractor-dedicated facility, and the parking lot is only used by that contractor and their subcontractors, that parking lot is considered Contractor Dedicated. Make recommendations to restrict access and make the appropriate notifications of restricted access or closure to DOE and other OHCs in the event that roads are unsafe for travel. Provide snow removal at shared buildings, parking lots, and walkways (per the Hanford Snow Removal Plan). 									

- Develop a database and map to further define exactly where direct funded services are to be provided for maintenance of common grounds, snow removal and road maintenance.
- OHCs shall provide input to the Hanford Roads Master Plan.

Usage Based Services

Service	Service Type	Clarifications
Parking lot routine maintenance and repairs	Optional	Contractor-dedicated parking lots and sidewalks associated with other contractors are not included in this work scope. Service provider may provide these services to other OHCs upon request and on a reimbursable basis.
Snow removal for parking lots and sidewalks	Optional	Contractor-dedicated parking lots and sidewalks associated with other contractors are not included in this work scope. Service provider may provide these services to other OHCs upon request and on a reimbursable basis.

Table J-3.b-12. Service Number 12, Railroad System

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
12	Railroad System	Physical/Service	Provide service and receive request	Request service	Request service	Request service	Request service	Request service	Request service
Service Description									
<p>The Hanford Site Railroad System consists of approximately 40 miles of Class II track and one signal crossing between Horn Rapids Road and the 200 West Area.</p> <ul style="list-style-type: none"> OHCs shall request and provide requirements for service. Coordinate with OHCs, projects, and offsite entities prior to and during onsite rail movements, including placement of “flaggers” at necessary intersections, taking proper security actions, and making Hanford Site notifications. Maintain and operate the Rail System on the Hanford Site, as required. 									
Direct Funded Services									
<ul style="list-style-type: none"> Maintain the track at a Class II level including, but not limited to, rails, ties, and rail bed, consistent with supporting Energy Northwest shipments, and in accordance with Federal Railroad Administration regulation. Maintain railroad and road intersections to ensure the safety of vehicles crossing the intersection. Provide planning as required. 									
Usage Based Services									
Service		Service Type		Clarifications					
Railroad usage on the Hanford Site		Mandatory		OHCs receiving the service pay the costs related to usage of the rail service including but not limited to loading/offloading, flaggers, support personnel, transport costs, security, upgrades, and permits. This includes the 40 miles of the Hanford Site Railroad System, or portion thereof required to support the requested service.					

Transportation

Table J-3.b-13. Service Number 13, Motor Carrier Services

Service No.	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
13	Motor Carrier Services	Service	Provide Service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Act as the Hanford Site Motor Carrier similar to a commercial motor carrier. Motor Carrier Services provides a ready-to-serve centralized pool of commercial motor vehicles and qualified drivers for onsite and limited commerce transportation of general freight and hazardous materials, including radioactive materials and radioactive mixed waste.</p> <p>The HMESC shall:</p> <ul style="list-style-type: none"> • Provide program management: Manage, schedule, and conduct motor carrier services. • Maintain and operate a centralized pool of vehicles and qualified drivers for onsite and limited commercial carrier operation in accordance with the Federal Motor Carrier Safety Regulations and Hanford Site Transportation Safety Document. • Comply with Department of Transportation (DOT), Title 49 Code of Federal Regulations, <i>Federal Motor Carrier Safety Regulations</i>, for onsite activities. • Provide Motor Carrier liability insurance for vehicles/drivers in the HMESC's Motor Carrier Services Program that are assigned to OHCs as required by the DOT Program. <p>OHCs shall:</p> <ul style="list-style-type: none"> • Provide input to the Motor Carrier Services Master Plan. • Prepare freight for shipment (packaging the freight) and provided associated documentation or direct a pickup of freight from a particular Hanford Site contractor or vendor. • As customers of this service prepare the waste for transport including shipper/receiver agreement documents, transportation documents for packaging, transportation, and receipt by the receiving facility. 									
Direct Funded Services									
N/A									

Usage Based Services		
Service	Service Type	Clarification
Motor Carrier Ready-to-Serve Operations	Mandatory	This is for government owned vehicles only, which are part of the Fleet Equipment Program.
Transportation of hazardous materials	Mandatory	Pickup and delivery to Hanford Site customers as requested, includes transportation of DOT cargo tankers on and offsite (i.e., compressed gas cylinders, propane); does not include coordination, loading, or unloading.
Fuel delivery	Mandatory	Refueling of gasoline and diesel powered equipment across the Hanford Site. Where conditions warrant, deviations from fuel delivery activities will be mutually agreed upon between the contractors.
Support office moves	Mandatory	Supply customer with required transportation equipment, including qualified driver. Does not include move coordinator, technicians, or movers.
Onsite records transport	Mandatory	Transport and handling of record materials between customer and storage facilities throughout the Hanford Site. Does not include loading or unloading.
Transportation of hazardous and/or radioactive waste	Mandatory	Transportation of waste drums, DOT-approved hazmat containers, recyclable materials, radioactive shipments, rolling road-closure shipments. OHCs who are customers of this service prepare the waste for transport including shipper/receiver agreement documents, transportation documents for packaging, transportation and receipt by the receiving facility. Only includes qualified driver and vehicle to transport hazardous material and waste. Does not include loading or unloading.
Provide truck transport onsite	Optional	The Hanford Site Contractor will prepare freight for shipment (packaging the freight) and provide associated documentation or direct a pickup of freight from a particular Hanford Site Contractor or Vendor. This does not include parcel delivery of boxes.
Heavy equipment transportation	Mandatory	Sitewide hauling of government owned and leased equipment, attachments, and vehicles, including wrecker services. Heavy-weight transportation for items 8,000 lbs. and above includes pilot car, flaggers, and specialized transport. Does not include permits or required spotters during transportation of items to customer.

Pickup at local vendors as requested	Optional	Transportation of materials and supplies from local area vendors as requested by customers. Provide customer required equipment and driver to pick up vendor purchased items offsite and deliver to onsite customers. Onsite contractors may have vendor supply items directly to warehouse or projects.
Upon mutual agreement, the Contractor may provide a limited number of specialized vehicles/equipment and drivers to OHCs to support the efficient management of resources	Optional	Vehicles/equipment provided by the HMESC will remain in the HMESC's Fleet Maintenance Programs (Loan Program). The user will supply personal protective equipment (PPE), supervision, work package development, and training required to perform activities. Specialized Equipment: Guzzler – Non Regulated
Guzzler – Regulated	Mandatory	Regulated Guzzler (permitted for radiologically contaminated or potentially radiologically contaminated soil, operation subject to the limits and conditions of applicable radiological air permit and procedure). The user will supply PPE, supervision, work-package development, and training required to perform activities.

Table J-3.b-14. Service Number 14, Fleet Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
14	Fleet Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Fleet Services administers and manages a fleet of centralized motorized vehicles and equipment including, but not limited to, sedans, pickups, vans, busses, ambulances, tractors, flatbeds, dump trucks, tool vans, utility maintenance vans, cab and chassis, trailers, forklifts, cranes, generators, compressors, excavators, frontend loaders, dozers, wreckers, and fuel tankers.</p> <p>The HMESC shall:</p> <ul style="list-style-type: none"> • Provide management and coordination, statistical usage tracking, and reporting on General Services Administration (GSA)-leased vehicles and reporting on DOE-owned vehicles/equipment; perform vehicle and equipment repair and modification services as required (e.g., in the 200 Area); and perform record-keeping, vehicle assignment, excess/disposal of fleet vehicles and parts, ensuring vehicle utilization. Some vehicles are designated as “regulated” due to contamination and are required to be serviced within radiologically controlled areas. • Provide overall management of Fleet Services. • Conduct hiring, training, and qualification of Fleet Management Personnel. • Administer acquisition, control, assignment, and disposal of Fleet Equipment. <p>OHCs shall:</p> <ul style="list-style-type: none"> • Provide input to the Fleet Services Master Plan. • Request and provide requirements for service. Those using Fleet Services shall provide report input. 									
Direct Funded Services									
N/A									

Usage Based Services		
Service	Service Type	Clarifications
Administration of the GSA Vehicle Lease Program	Mandatory	
Management of DOE Fleet Equipment and Fleet Maintenance Program	Mandatory	
Fleet facilities maintenance, operations support, consumables, fuel, maintenance, parts, and labor for the DOE Fleet	Mandatory	
Routine preventive maintenance, corrective maintenance and inspections in accordance with manufacturer specifications, GSA schedules, and Occupational Safety and Health Administration Safety Regulations	Mandatory	
Performance of GSA non-reimbursable services, such as in-the-field service calls (including towing)	Mandatory	
Major component repair and reconstruction of failed major operating and drive-train components	Mandatory	
Auto body, glass, and upholstery repair services	Mandatory	
Performance of customer-specified non-maintenance mechanical support, vehicle and equipment modifications, auxiliary equipment installation and transfer, accident damage repair, and special fabrication services	Mandatory	
Purchase of bulk fuel for heavy equipment located in the field	Mandatory	Delivery is through Motor Carrier.
Inspect, maintain, and repair plant/facility stationary engine-driven emergency and operations mechanical equipment installed in operating plants and facilities.	Mandatory	

Table J-3.b-15. Service Number 15, Crane and Rigging

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
15	Crane and Rigging	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Crane and Rigging is a centralized pool of equipment and manpower for use at the Hanford Site. Service includes mobile crane pool, coordinate rental and movement of cranes, preventative maintenance inspections, scheduling of necessary repairs, crew, and supervision of crane crews.</p> <p>The HMESC shall:</p> <ul style="list-style-type: none"> • Maintain rigging equipment and cable fabrication equipment. • Chair the Site Hoisting and Rigging Committee. • Maintain the Hanford Site Hoisting and Rigging Manual and Hanford Site Hoisting and Rigging Intranet Website. • Certify cranes, rigging equipment, and operators. • Perform Site critical lift reviews and approvals. <p>OHCs shall provide input to the Crane and Rigging Master Plan.</p>									
Direct Funded Services									
N/A									

Usage Based Services		
Service	Service Type	Clarifications
Manage and Schedule Regulated Crane Operations	Mandatory	Regulated Cranes are Mandatory Services.
Ready-to-Serve Crane Pool	Optional	Maintenance is through Fleet Services.
Perform critical lift reviews and analysis	Optional	
Provide technical support and maintain Hanford Site Hoisting and Rigging Requirements for Hanford Site Contractors	Optional	
Crane and Rigging Crew Rentals	Optional	
Equipment and labor provided for services including hoisting, rigging, inspections, load tests, equipment hauling, and below-the-hook fabrications	Optional	
Assemble, erect, and disassemble scaffolding	Optional	

Safeguards and Security (SAS)

Table J-3.b-16. Service Number 16, Protective Forces

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
16	Protective Forces	Information/ Service	Provide Service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Protective Forces provide security for facilities possessing critical SAS interests (e.g., special nuclear materials, classified materials, industrial assets, and mitigate and deter radiological and toxicological sabotage events). Coverage is provided 24/7 via the Hanford Patrol.</p> <p>OHCs shall provide facility, operational, and system configuration changes that may affect Protective Force operations. PNNL shall pay for protective force services (i.e., alarm monitoring) that are provided to them off the Hanford Site.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Protective Forces (Hanford Patrol) and operations. Hanford Patrol provides random and special searches as required. Patrol Operations Center provides emergency dispatch capability to the entire Hanford Site. 									
Usage Based Services									
Service		Service Type	Clarifications						
N/A									

Table J-3.b-17. Service Number 17, Physical Security Systems (Nuclear Material, Special Nuclear Material and Classified Matter)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
17	Physical Security Systems (Nuclear Material, Special Nuclear Material, and Classified Matter)	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Physical Security under this activity is for accountable quantities of nuclear and classified materials, including performance testing, intrusion detection, entry/access control, explosive detection and engineering and maintenance of the Physical Security and Access Control Systems.</p> <ul style="list-style-type: none"> OHCs shall provide information about SAS arrangements and/or changes prior to new operations commencing, or changing operations or configurations that might alter the performance of existing SAS Systems. OHCs shall support in the development of or update of facility Asset Protection Agreements, and requesting locksmith services. <p>OHCs physical security upgrades within the facility may be shared costs by the Hanford Site Contractor that has responsibility for the facility. PNNL shall pay for services that are provided to them off the Hanford Site.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Provide Security Representatives for facilities or groups of facilities where there are important SAS Assets. Develop or assist in the development of facility asset protection requirements and conduct annual reviews of Asset Protection Agreements. Design security system upgrades for existing facilities with changing requirements and design security systems for new facilities. Provide support for keys and Access Control Systems for the protections of Government Property and nuclear materials, including special nuclear materials, classified matter, and facilities. Provide performance testing, intrusion detection/assessment, entry/access control, and explosive detection. Physical locksmith services and program are provided in locksmith services. Provide engineering and maintenance as support for design and maintain physical security and access control systems for Category I and II special nuclear material (SNM) locations, radiological/toxicological targets, and industrial security activities. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-18. Service Number 18, Physical Security Systems (Government Property)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
18	Physical Security Systems (Government Property)	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input; N/A for PNNL off the Hanford Site.
Service Description									
<p>Physical security under this activity is for Government Property other than nuclear material, special nuclear material, and classified.</p> <ul style="list-style-type: none"> OHCs shall bear costs of physical security upgrades. OHCs shall support in the development of or update of facility Asset Protection Agreements and implement those agreements. <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Develop or assist in the development of facility asset protection requirements and conduct annual reviews of Asset Protection Agreements. Provide Technical and Engineering Security services support and review only as required for the design and/or turnover of new facilities. Provide program administration. Provide entry/access and control review only. Physical locksmith services and program are provided in locksmith services within the J-3.b Table. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-19. Service Number 19, Physical Security Badging

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
19	Physical Security – Badging	Information/ Service	Provide Service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input, N/A for PNNL
Service Description									
<p>A DOE security badge is utilized for DOE and contractor personnel to gain access to DOE-owned or DOE-leased facilities or areas where DOE-sponsored work is ongoing.</p> <ul style="list-style-type: none"> OHCs shall participate in “STOP ACCESS” Program. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide badging services for the Hanford Site, which includes request, process, receipt, issuance, final disposition, control, and accountability for DOE Standard, Hanford Specific, Temporary, and Personal Identify Verification Badges. Provide badging services for the Hanford Site, which includes issuance, final disposition, control, and accountability for Hanford Local Security Site Only (LSSO) smart card Commercial identity Verification (CIV) credentials, LSSO non-smart card CIV credentials, and temporary badges (e.g., visitor badges). Coordinate and initiate “STOP ACCESS” Procedures and control. Manage and operate the Central Badging Office. Provide computer (hardware and software) systems, image capture equipment, printers, badge stock, and other infrastructure support items to the Visitor Control Office and the receptionist badging location within 2420 and 2430 Stevens Center Place. Control and maintain the Hanford Site Personnel Security Clearance Record System and the Digital Imaging System, complete required database/hardware/software upgrades; and provide programming support when new badge configuration becomes necessary. Conduct fingerprinting in support of security clearance processing, and HSPD-12 PIV Credential issuance activities. Assist Hanford Site Customers with the badging of guests, visitors, temporary workers, and company sponsored tours of Hanford Site Areas and Facilities. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-20. Service Number 20, Information Security – Operations Security (OPSEC)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
20	Information Security – Operations Security (OPSEC)	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>The OPSEC Program helps ensure that sensitive information is protected from compromise and secured from unauthorized disclosure and provides management with necessary information required for sound risk management decisions concerning the protection of sensitive information.</p> <ul style="list-style-type: none"> OHCs shall implement their internal OPSEC responsibilities, participate and support Hanford Sitewide OPSEC Working and Awareness Groups; provide support to the HMESC OPSEC Assessments; and support the Annual Site OPSEC Threat Assessment and preparation of the annual OPSEC Plan. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Implement and manage OPSEC Program Administration. Implement a Hanford Sitewide Program; assure conformity of implementation with OPSEC Standards and Requirements; conduct assessment(s) of Hanford Site Facilities having Category I SNM (or credible roll-up to Category I SNM); conduct reviews of Hanford Site Facilities that have the potential to process or store classified or sensitive information; and conduct the Annual Site OPSEC Threat Assessment and prepare the annual OPSEC Plan. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-21. Service Number 21, Information Security – Classified Matter Protection and Control (CMPC); Classification, Declassification and Unclassified Controlled Nuclear Information (UCNI) Program

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
21	Information Security – Classified Matter Protection and Control (CMPC); Classification, Declassification, and UCNI Program	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input (Includes MAPR)
Service Description									
<p>The CMPC Program establishes control and accountability requirements for classified matter, marking of classified matter, reproduction, receipt, transmission, and destruction, and physical protection requirements for classified matter in storage.</p> <ul style="list-style-type: none"> OHCs are responsible for maintaining an updated list of security containers, locations and custodians; support investigations of incidents of potential or actual compromise of classified; and nominate a sufficient number of Derivative Classifiers and Reviewing Officials who shall be trained and approved by service provider. OHCs shall provide input on critical infrastructures. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide a centralized CMPC, Classification, Declassification, and UCNI Program that includes operation and management of the Classified Document Control Center and management of classified information in the records holding area. Ensure information systems critical to the Hanford Site Mission requiring protection from internal and external threats are maintained. Provide the program and requirements to assure critical infrastructures are maintained. Provide trained and authorized personnel to conduct inquiries for incidents of security concern, maintain the reporting database, and assist the contractor in report writing as required. Administer the Technical Surveillance Countermeasures (TSCM) Program for the Hanford Site. Assess facilities that qualify for TSCM Services to support processing of classified information and ensure compliance. Conduct inquiries for incident of security concern. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-22. Service Number 22, Information Security – Controlled Unclassified Information (CUI)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
22	Information Security – Controlled Unclassified Information (CUI)	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>The CUI Program establishes controls to protect sensitive unclassified information, including Official Use Only (OUO) information.</p> <ul style="list-style-type: none"> OHCs shall manage and implement a CUI Information Program consistent with the common Hanford Sitewide CUI Information Program. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide program administration. OHCs bear internal implementation costs. Manage, integrate, and oversee implementation of a common Hanford Sitewide CUI Program to ensure conformity of implementation by performing OHCs and coordination of CUI education and awareness. Provide training for OHCs. Coordinate and perform CUI education and awareness to include training for Subject Matter Expert (SME) from each company. Does not include training costs, which are paid by user. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-23. Service Number 23, Personnel Security – Access Authorization (Security Clearance Processing Program)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
23	Personnel Security – Access Authorization (Security Clearance) Processing Program	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input; N/A for PNNL
Service Description									
<p>The Access Authorization (Security Clearances) Program involves processing, granting, and allowing individuals to retain an access authorization when their official duties require access to classified information, matter, or SNM.</p> <ul style="list-style-type: none"> OHCs shall request and obtain personnel security clearances, including “Special Access” from the HMESC. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide Program Administration and Operations. Contractors will be charged by DOE for badge requests, but the service to provide information and processing is no charge to OHCs. Process security clearances in support of OHCs. These activities include requesting, obtaining, maintaining, downgrading and terminating security clearances, including "Special Access" privileges (e.g., SIGMA). The Clearance Processing Program shall include reviews of each requested clearance action to ensure adequate justification exists and that reporting requirements are met. Access Authorization (Security Clearance) Processing Program. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-24. Service Number 24, Personnel Security – Human Reliability Program (HRP)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
24	Personnel Security – Human Reliability Program (HRP)	Information/ Service	Provide service and receive input	Receive service and provide input	N/A	N/A	N/A	Receive service and provide input	N/A
Service Description									
<p>The HRP on the Hanford Site is designed to ensure that individuals who occupy positions affording access to special nuclear material and classified materials programs, meet the highest standards of reliability and physical and mental suitability.</p> <ul style="list-style-type: none"> OHCs shall identify HRP positions, submit requests for enrollment in the Hanford Site HRP, and execute their portion of the HRP consistent with the Hanford Site HRP. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide administration, coordinate, and track Hanford Site drug and alcohol testing required for HRP, and notify OHCs of drug and alcohol testing results. Administer the HRP, including initial and refresher training. 									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-25. Service Number 25, Personnel Security – Foreign National Visits and Assignments (FNVA)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
25	Personnel Security – Foreign National Visits and Assignments (FNVA)	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input; N/A for PNNL
Service Description									
FNVA pertains to unclassified (and potentially classified) foreign national access to the DOE Hanford Site for information and technologies. <ul style="list-style-type: none"> OHCs shall notify the HMESC of potential foreign visitor or assignment, and prepare and submit security plans to service provider for processing of the visit/assignment. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide administration. Process Security Plans for foreign visitors to Hanford Security Areas, coordinate FNVA requests, and submit to the appropriate contractor FNVA authority for approval. Process and request, through USAccess, non-clearance HSPD-12 PIV credentials in support of Hanford Site Contractors. Train foreign nationals and their sponsors on Hanford Site access and other procedures governing the oversight of foreign national employees, guests and visitors. Process FNVA approvals via the appropriate Hanford Site Company Presidents and/or their direct report designees. Process Official Foreign Travel. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-26. Service Number 26, Nuclear Material Controls and Accountability (MC&A)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
26	Nuclear Material Controls and Accountability (MC&A)	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	N/A	N/A
Service Description									
<p>The MC&A Program provides control and accountability of nuclear materials within DOE.</p> <ul style="list-style-type: none"> OHCs shall support in preparation and maintenance of a Hanford Sitewide MC&A Plan (MCAP), administration of treaty related activities, performance of occurrence investigation and reporting, and scheduling of periodic inventories. OHCs shall implement MC&A requirements in accordance with the Hanford Sitewide MCAP. OHCs are required to implement facility specific requirements. OHCs shall manage accountable nuclear material in accordance with the Hanford Sitewide MCAP and correct performance/compliance deficiencies identified with the management of accountable nuclear material. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Manage and conduct a centralized MC&A Program for control, verification, and accountable quantities of nuclear material on the Hanford Site, and approve implementing procedures of OHCs. Provide a Hanford Sitewide MCAP and implementing procedures. Provide material accounting and reporting services. Conduct oversight, testing, and assessment of possessing contractor adherence to the requirements in the Hanford Sitewide MCAP. Develop variances and safeguards termination letters. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-27. Service Number 27, Safeguards and Security (SAS) Program Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
27	Safeguards and Security (SAS) Program Management	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input, N/A for PNNL
Service Description									
<p>SAS Program Management provides formal organized processes for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies.</p> <ul style="list-style-type: none"> OHCs shall coordinate and interface on SAS Program Management regarding SAS technical, cost, and schedule performance; comply with Security Conditions (SECON) activities; support the Site Safeguards and Security Plan (SSSP) development, etc. OHCs shall manage their internal SAS Program Management activities. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
Establish, manage, integrate, execute, and evaluate the processes and services that comprise the SAS Program Management, such as Program Planning, Oversight, and Administration; SECON; SSSP; Vulnerability Assessments; Design Basis Threat; and safeguards and security training.									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-28. Service Number 28, Safeguards and Security (SAS) Awareness

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
28	Safeguards and Security (SAS) Awareness	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input, N/A for PNNL
Service Description									
<p>SAS Awareness Program is used to inform Hanford Site Federal and Contractor Employees, subcontractors, and visitors of their SAS responsibilities and to promote continuing awareness of good security practices.</p> <ul style="list-style-type: none"> OHCs shall comply with the requirements of the Hanford Security Awareness Program, as administered by the HMESC. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide SAS Awareness Program and training for Hanford Site Federal and Contractor Employees, Subcontractors, and Visitors; and conduct security training for permanently badged employees on an initial and annual frequency to maintain appropriate levels of awareness. Coordinate with DOE and OHCs to maintain awareness of Hanford Sitewide Security issues/topics and incorporate them into the Security Awareness Program, as appropriate. Conduct security training for permanently badged employees on an initial and annual frequency to maintain appropriate levels of awareness and commensurate with their work assignments and access authorization level (e.g., Classified matter protection and control (CMPC) training covering topics such as generation and marking, physical protection and storage, reproduction, accountability, etc.) Provide the security training (initial and refresher) module for adaptation into the Hanford General Employee Training System; and assure annual security refresher training (general or CMPC) is completed on or before the required due date for Hanford Site cleared individuals. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Emergencies and First Responders

Table J-3.b-29. Service Number 29, Fire and Emergency Response Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
29	Fire & Emergency Response Services	Information/ Service	Provide Service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input (Includes Energy Northwest and MAPR); and may include Non-Hanford Site areas designated by DOE
Service Description									
<p>Fire and Emergency Response Services provide fire prevention, fire suppression, fire investigations; emergency rescue; emergency medical service and patient transport; incident command; and hazardous material and chemical/biological/radiological emergency response for the Hanford Site and those non-Hanford Site Areas designated by DOE.</p> <ul style="list-style-type: none"> OHCs shall support facility access to the fire Emergency Response Service Personnel, and notify the Hanford Fire Department of work activities, events, incidents, etc., that may require Fire Services involvement and/or response (e.g., medical assistance, hazardous or radiological emergency help, etc.) During high fire hazard danger season, OHCs will coordinate with the Hanford Fire Department for off-road work activities. In regards to emergency situations created by a hazardous material spill, including mixed waste spills, once the hazards have been mitigated, the owners of the facility or material have the responsibility for cleaning up the material and decontaminating the site, but may request supplemental expertise from Fire Services. MAPR receives service in accordance with mutual aid agreements. 									

Direct Funded Services		
<ul style="list-style-type: none"> • Provide a Fire Marshal who has delegated Authority Having Jurisdiction (AHJ) authority for the Hanford Site as identified in HNF-52336, <i>Authority, Responsibilities, and Duties of the Hanford Fire Marshal</i>. • Provide a Hanford Fire Marshal Permit System with access available online to each Hanford Site Contractor. • Fire and Emergency Response services provide 24/7 fire-related protection of human life, property, and facilities; and operates basic and advanced life support emergency medical services. • Fire and Emergency Response Services will physically respond to each facility fire alarm and trouble signal reported through dispatch via the Radio Fire Alarm Repeater (RFAR) system. Fire and Emergency Response Services will stabilize the fire system (sprinkler system, fire alarm, dry chemical, etc.) activated, in an alarm, or trouble condition, and will attempt to contact facility management or the Emergency Operations Center (EOC) with the status of fire system(s). • Provide 9-1-1 backup to the Patrol Operations Center. • Act as the Site Incident Command Agency for fires and hazardous/radiological materials emergencies on the Hanford Site. • Provide support for Hanford Fire Department participation in drills and exercises. • DOE will provide a Memorandum of Understanding (MOU) between the DOE and U.S. Fish and Wildlife (USFWS) for the operation of designated portions of the Hanford Reach National Monument regarding fire notification responsibilities. • DOE will provide the “Cooperative Fire Protection Agreement” with the USFWS regarding the commitment of both the USFWS and DOE, in fire suppression emergency response activities for land managed by the USFWS. • The Medical Emergency Response Program shall be conducted under the Mid-Columbia Emergency Medical Services and Trauma Council, operated under the County Medical Program Director. The ambulance service shall include basic and advanced life support and be licensed through the DOH. 		
Usage Based Services		
Service	Service Type	Clarifications
N/A		

Table J-3.b-30. Service Number 30, Respiratory Protection Inspection, Testing and Maintenance; and Fire System Inspection, Testing and Maintenance

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
30	Respiratory Protection Inspection, Testing and Maintenance; and Fire System Inspection, Testing and Maintenance	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input (the only service applicable to PNNL is in DOE-owned facilities on the Hanford Site)
Service Description									
<p>Fire Protection System and Respiratory Protection Inspection, Testing, and Maintenance includes fire protection system inspection, testing and maintenance of existing and new Fire Systems, including backflow prevention devices, respiratory protection refill, inspection, testing and maintenance, as well as inspection, testing and maintenance of the Hanford Site RFAR System and Hanford Sitewide Emergency Sirens.</p> <p>OHCs with assigned buildings are responsible for Fire Systems maintenance inside the facility up to the post-indicator valve outside the facility.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Perform inspection, testing, and maintenance on Hanford Sitewide Emergency Sirens. Perform RFAR inspection, testing, and maintenance. Hardware will be charged to user. RFAR components are required to be purchased from Hanford Fire Department. Maintain Fire Water Systems up to the post indicator valve at the facility or other demarcation point as documented in a memorandum of agreement or other service agreement. 									

Usage Based Services		
Service	Service Type	Clarifications
Fire Protection System inspection, testing, and maintenance	Optional	Existing and new fire systems. Fire protection systems inspection, testing, and maintenance includes: spare parts; component recall, tracking, and reporting for fire system activities; and, auditable central site records for fire system inspection, testing, and maintenance.
Portable Fire Extinguisher inspections and maintenance	Optional	Annual
Fire System Backflow Preventer inspection, testing and maintenance	Optional	
Respiratory Protection refills, inspection, testing, and maintenance	Optional	Includes: Respiratory Protection equipment maintenance, testing, repair, modification and servicing of supplied-air/powered air purifying respirator (PAPR) respiratory protection equipment; Repair and maintenance of air bottle carts; Annual and bi-annual inspections and functional tests and repairs of high-pressure breathing air cylinders; and, Functional test and repair, cleaning, and recharging of self-contained breathing apparatus.
Facility deactivation activities that permanently isolate or shut down a facility Fire Alarm or Suppression System	Optional	

Table J-3.b-31. Service Number 31, Emergency Operations (Centralized Hanford Site Emergency Preparedness Program)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
31	Emergency Operations (Centralized Hanford Site Emergency Preparedness Program)	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input (Includes MAPR)
Service Description									
<p>Emergency Operations consists of the Hanford Sitewide Emergency Preparedness (EP) Program, which includes operation of the EOC, Joint Information Center (JIC), requirements for hazards surveys and hazards assessments, training of EOC Staff, Hanford Sitewide Exercises, and Facility-Specific Plans and Procedures for EP development, training, drills, and assessments.</p> <p>OHCs shall develop, maintain, and execute an Emergency Management Program as described in DOE/RL-94-02, <i>Hanford Emergency Management Plan</i> for facilities and waste sites under their control.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide program assistance, Sitewide training, maintenance, and access/copies of Sitewide emergency documents. • Provide emergency drill support. • Provide maintenance of Hanford Site Emergency Alerting System. Does not include moving or expanding based on Hanford Site Contractor's needs. Does not include computer or telephone notification system. • Coordinate, integrate, and maintain a centralized Hanford Site EP Program. • Provide instruction in accordance with DOE/RL-94-02, <i>Hanford Emergency Management Plan</i>, to OHCs and their subcontractors. • Conduct or support emergency management surveillances and assessments and work with OHCs for corrective action implementation. • Establish procedures and provide direction and coordination for the Hanford Site Occurrence Reporting Program. • Provide support for the Unified Dose Assessment Center. 									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-32. Service Number 32, Emergency Operations (Event Reporting; and Emergency Operations Center Shift Office)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
32	Emergency Operations (Event Reporting; and Emergency Operations Center Shift Office)	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input (Includes MAPR)
Service Description									
<p>Event reporting is provided to ensure that DOE is kept fully informed about events that could adversely affect the health and safety of the public or the workers, the environment, the intended purpose of the facilities, or the credibility of the DOE.</p> <ul style="list-style-type: none"> OHCs shall report their environmental, safety, health events, and related information directly to DOE and to the EOC Shift Office. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Operate the Hanford Sitewide EOC. Provide event reporting to DOE and Hanford Site Contractor Management, occurrence report training, consultation on event categorization and report preparation, and access to Occurrence Reporting and Processing System. Provide program management. Maintain Hanford Sitewide Procedure for notification, reporting, and processing operations information. Serve as emergency categorization/classification authority for transportation events involving Hanford Site Contractor shipments beyond facility boundaries. Provide abnormal event categorization authority for Hanford Site. 									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-33. Service Number 33, Radiological Assistance Program (RAP)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
33	Radiological Assistance Program (RAP)	Information/Service	Provide service and receive input	Provide staff to service provider	Provide staff to service provider	N/A	Provide staff to service provider	N/A	N/A
Service Description									
<p>RAP provides first-responder radiological response capabilities 24/7 for the Hanford Site and Region 8.</p> <ul style="list-style-type: none"> OHCs shall provide qualified personnel, technical expertise, and support to the DOE Region 8 RAP to ensure maintenance and staffing of emergency teams with the ability to respond under the direction of DOE and bear personnel costs associated with RAP participation. If PNNL provides personnel to RAP, the HMESC shall bear personnel costs associated with RAP participation. 									
Direct Funded Services									
<ul style="list-style-type: none"> Maintain and implement a first-responder radiological assistance that includes plans, procedures, resources, and 24/7 response capabilities for Region 8 in support of the DOE Regional Response Coordinator and provide equipment. Personnel costs for RAP participation, program administration, including travel, equipment, and RAP specific training. Staff usage is with the agreement of the employee and employer. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Workforce Readiness and Human Resource Support

Table J-3.b-34. Service Number 34, Site Training Services and HAMMER

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP	222-S Lab	OccMed	Other Site Users
34	Site Training Services and HAMMER	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Receive service and provide input (optional for PNNL)
Service Description									
<p>Site Training Services provides training facility, curriculum, and training delivery services to Federal, contractor, and subcontractor employees in support of the Hanford Site and PNNL missions consistent with the DOE, local, state, and Federal workforce training requirements. The Site Training program includes training facility management, business management, conduct of training, brokering of training services, development of requirements and standards, and training records management, scheduling, and registration.</p> <p>OHCs shall provide training priorities, training needs, and input regarding (Mandatory) standardized training programs, and support for worker-trainers to HAMMER.</p>									
Direct Funded Services									
<p>Develop a mandatory standardized training and optional training for Hanford Site Workers, as requested, to maintain a qualified workforce.</p> <p>Develop the deliverables, as noted, in Section C of the HMESC.</p> <p>Provide base operations of training facility.</p> <p>Provide maintenance of employee training records for training provided.</p> <p>Coordinate activities for OHC to acquire DOE Training Institute services.</p> <ul style="list-style-type: none"> • Operations support for the HAMMER facilities including facility system operations, prop and classroom set-up, and prop operations. • Safety oversight. • Maintenance support for HAMMER facilities, props, grounds, and assigned vehicles and equipment. • Utilities (payment to City of Richland directly for metered areas). • Telephones and computers/computer network for HAMMER staff, facility classrooms, lobby, and students. • Cover propane costs for heating and specific fire props at HAMMER for Hanford Site Missions. • Provide OHC documentation when changes are made to training courses and when requested by OHC that regulatory required training courses are compliant with the regulations. <p>OHCs shall participate with HMESC to provide input in the administration and ownership of standardized sitewide training to their employees.</p>									

Usage Based Services		
Service	Service Type	Clarifications/Exceptions
Standardized Training	Mandatory	<p>List of standardized training includes:</p> <ol style="list-style-type: none"> 1. Asbestos 2. Chronic Beryllium Disease Prevention Program (CBDPP) 3. Confined Space Entry 4. Electrical Safety 5. Fall Protection 6. Hanford General Employee Training (HGET) 7. Hazardous Energy Control (lockout/tag out) 8. Hazardous Waste Operations and Emergency Response (HAZWOPER) Training 9. Hoisting and Rigging 10. Radiation Safety (e.g., Radiological Worker I and II and Radiological Control Technician training) 11. Respiratory Protection Program <p>Standardized training costs are paid by the using OHC through tuitions.</p>
Construction or modification of mock-ups and props for facility specific training	Optional	
Other miscellaneous training or certifications	Optional	Site Training Services costs are paid by the using OHC through tuitions (i.e., mask fits).
Request for customization on standardized courses	Optional	Provided at additional cost to OHC, not covered through tuitions. Minor changes will be funded by Hanford Training, i.e., company name change, procedure reference update, etc.
Company/project specific support to manage self-assessments, operational readiness reviews, etc.	Optional	Labor will be charged directly to OHCs.
Extra costs incurred for courses requested to be delivered outside the standard Hanford Site work schedule or at other facilities not managed by Site Training Services	Optional	

Table J-3.b-35. Service Number 35, Workplace Substance Abuse Programs (WSAP)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
35	Workplace Substance Abuse Programs (WSAP)	Information/ Service	Provide programmatic service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Provide testing service, receive service and provide input	Receive service and provide input; N/A for PNNL
Service Description									
<p>The WSAP is responsible for maintaining a workplace free from the use of illegal drugs and is applicable to DOE Contractors and their subcontractors in testing-designated positions performing work at sites owned or controlled by DOE under the authority of the <i>Atomic Energy Act of 1954</i>.</p> <p>OHCs shall identify individuals in testing-designated positions and execute the program per the HMESC's Procedure.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<p>HMESC shall:</p> <ul style="list-style-type: none"> • Administer the WSAP and maintain the procedures for testing and databases. • Notify the respective Hanford Site Contractor of drug and alcohol testing results. • Provide program administration. <p>OccMed shall provide testing services.</p>									
Usage Based Services									
Service		Service Type	Clarifications						
N/A									

Table J-3.b-36. Service Number 36, Hanford Site Pension Plan (HSPP), Hanford Site Savings Plan (HSSP). Hanford Employee Welfare Trust (HEWT)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
36	Hanford Site Pension Plan (HSPP) Hanford Site Savings Plan (HSSP) Hanford Employee Welfare Trust (HEWT)	Information/Service	Administer, sponsor, receive, and deliver input from/to Pension, Savings, and HEWT Committees	Sponsor and deliver input to Pension, Savings and HEWT Committees	Sponsor and deliver input to Pension, Savings and HEWT Committees	Sponsor and deliver input to Pension Committee, HSPP only.	Sponsor and deliver input to Pension, Savings and HEWT Committees	N/A	As applicable, sponsor and deliver input to Pension, Savings and HEWT Committees
Service Description									
<p>Provide administration of the HSPP, HSSPs, and HEWT, which cover eligible Hanford Site Workers.</p> <p>The HSPP is managed and administered by committees composed of representatives from each of the sponsoring employers.</p> <p>The HSSPs cover eligible Hanford Site Workers. The HSSPs include three (3) separate plans: two (2) plans for bargaining unit employees, and one (1) plan for non-bargaining unit employees (exempt and nonexempt). The HSSPs are managed and administered by committees composed of representatives from each of the sponsoring employers.</p> <p>The HEWT is a multiple employer welfare arrangement. Health and welfare benefits are administered under the HEWT, which contains provisions for a wide range of medical and insurance benefits for eligible Hanford Site Workers. The HEWT is managed and administered by the HEWT Committee, which is composed of representatives from each sponsoring employer.</p> <p>The work scope includes participant communications and administration for the HSPP, HSSP, and HEWT.</p> <p>Hanford Site participating sponsors provide funding and deliver input to the Pension, Savings, and HEWT Committees.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Administer the HSPP, HSSP, and HEWT. HMESC establishes contributions to the HSPP, HSSP, and HEWT, which are allocated to the participating plan sponsors (OHCs). 									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Environmental, Safety, and Health

Table J-3.b-37. Service Number 37, National Environmental Policy Act of 1969 (NEPA) Planning and Program Support

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
37	NEPA Planning and Program Support	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
Provide support to the Hanford NEPA Compliance Program upon request and as directed by DOE. Assistance may include, but is not limited to, preparation of NEPA documentation and the NEPA Administrative Record (AR), NEPA training support, records system development and management, and an integrated NEPA Actions Tracking System.									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide program support, including planning and preparation of NEPA review screening forms (NRSF). • Provide assistance to the Hanford NEPA Compliance Program upon request and as directed by DOE. • Assist with NEPA Training at DOE's request. Training developed for DOE to be made available to other contractor and Hanford Site Users. • Assist with the preparation of NEPA documentation and related ecological and cultural resource studies. • Develop and manage records system, including the NEPA Administrative Record (AR) database, integrated NEPA support, and integrated NEPA Project Tracking Systems and Database. • Provide database information in support of other contractors and Site users NEPA efforts. NEPA work products prepared for DOE to be made available for other contractor and Hanford Site users unless DOE directs otherwise. 									
Usage Based Services									
Service			Service Type		Clarifications				
Environmental assessment (EA) requests, and ecological and cultural resources review requests associated with EAs			Optional		DOE will determine the level of NEPA documentation and assign tasks to the contractor, as appropriate.				

Table J-3.b-38. Service Number 38, Environmental Compliance and Support

Service Number	Service Title	Interface Type	HMES C	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
38	Environmental Compliance Support Program	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input (Includes MAPR)
Service Description									
<p>This program is the integration of required environmental reports for DOE and other entities (U.S. Environmental Protection Agency (EPA), State of Washington, Department of Ecology (Ecology), etc.)</p> <p>OHC shall:</p> <ul style="list-style-type: none"> • Provide input for the Sitewide Environmental Management System (EMS)/Sustainability Program Management Plan and the Annual Site Environmental Report (ASER). • Provide appropriate and timely input to performing contractor and designated OHCs for regulatory required Sitewide environmental reports and metrics for their facilities and activities. • Support performing contractor in their Sitewide environmental regulatory management roles. • Provide performing contractor regulatory and contract required air, liquid effluent, and other (soil, sediment, water, vegetation, animals, etc.) Environmental monitoring data; collect, compile, and/or integrate air (air operating permit [AOP] criteria pollutants, National Emission Standards for Hazardous Air Pollutants (NESHAP) [e.g., radiological releases], and Toxic Air Pollutants) and liquid effluent monitoring data from operations and activities under the Hanford Site Contractor's control. • Provide performing contractor appropriate environmental data for facility and operable units to support the Hanford Site Permitting (Air, Water, Sewers, etc.) and obtain unit-specific permit modifications in coordination with the DOE and performing contractor. • Inform performing contractor if air monitoring is required as part of contractor's facility monitoring. 									
Direct Funded Services									
Provide program administration and integration.									
Usage Based Services									
Service			Service Type		Clarifications				
Non-DOE/Hanford Entity Environmental Compliance Program support			Mandatory		Non-DOE/Hanford entities include, but are not limited to, Energy Northwest, U.S. Department of Fish and Wildlife, Bonneville Power Administration, U.S. Ecology, and the U.S. Navy.				

Table J-3.b-39. Service Number 39, Environmental Monitoring

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
39	Environmental Monitoring	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Environmental Monitoring consists of multimedia environmental monitoring to measure the concentration of radionuclides and chemicals in environmental media (exclusive of the ground water monitoring program) in order to assess the integrated effects of these materials on the environment and the public.</p> <p>OHCs shall provide appropriate input for preparation of the ASER and Hanford Site Environmental Surveillance Master Sampling Schedule.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide program administration and integration. • Assess impacts and risks of contaminants on human health in support of the AOP, the annual Hanford Site Environmental Report, and the Hanford Site Environmental Surveillance Master Sampling Schedule; and align the surface environmental surveillance with the needs of the environmental clean-up, restoration, and assessment activities at the Hanford Site. • Assess impacts and risks of Hanford Site contaminants on human health and the environment in support of Hanford Site cleanup activities as requested. Data and analysis shall be made available to the Hanford Site risk assessment activities. 									
Usage Based Services									
Service			Service Type		Clarification				
Requests outside of the scope of Direct Funded Services			Mandatory						
Project Specific monitoring activities requesting sample collection, analytical, reporting and oversight			Optional						

Table J-3.b-40. Service Number 40, Ecological Monitoring and Compliance – Site Wide

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
40	Ecological Monitoring and Compliance – Site Wide	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input, as applicable
Service Description									
<p>Ecological Monitoring and Compliance is to achieve compliance with ecological resource-related legal and regulatory requirements; Biota is monitored to access the abundance, vigor, condition, and distribution on the Hanford Site.</p> <ul style="list-style-type: none"> OHCs shall allow access to the Ecological Monitoring and Compliance activity for the purpose of collecting information and samples. OHCs shall provide ecological information from their sampling activities such as <i>Comprehensive Environmental Response, Compensation, and Liability Act of 1980</i> (CERCLA)/Resource Conservation and Recovery Act of 1976 (RCRA) Risk Assessments. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide program administration and integration. Assess the impacts to biological resources from Hanford Site operations and legacy contaminants to the environment and monitor the abundance, vigor, condition, and distribution of plant and animal populations on the Hanford Site. This includes baseline surveys of protected biological resources, species, and habitats within key areas of the Hanford Site where the majority of routine operations and cleanup are conducted. Monitoring required for the Biological Resources Management Plan to ensure compliance with Comprehensive Land Use Plan (CLUP). 									
Usage Based Services									
Service		Service Type	Clarifications						
Ecological compliance reviews for projects		Mandatory							

Table J-3.b-41. Service Number 41, Biological Controls

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
41	Biological Controls	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input. as applicable
Service Description									
Biological Controls is a service to control noxious weeds fire hazard, industrial area weeds, other vegetation, and animal pests. The program controls vegetation on approximately 2,000 acres, traps and removes animals, and eliminates insect infestations.									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide program administration and integration of the Hanford Sitewide Biological Control Program. • Control noxious weeds, industrial weeds, other vegetation, and animal pests for the purposes of controlling the spread of radioactive contamination, protecting employees, the public, and Hanford Site Cultural and Environmental (including biological) Resources. • Maintain facilities, roadways, fence lines, waste sites, radiological areas and tank farms free of windblown tumbleweeds; perform spray operations and related activities in radiological areas; perform tumbleweed burning activities; post unidentified underground radioactive material areas as discovered during biological control operations; and perform animal control operations (fly traps, rebaiting, etc.) • Provide State of Washington licensed pesticide applicators and application equipment, and respond to Hanford Site animal control calls, coordinate biocide applications at Site facilities. • Provide equipment/technical expertise (to assist with the road maintenance function) in liquid de-icing activities during winter months as needed. • Collect native plant seeds for use in revegetation plots. • Maintain and provide records and reports applicable to Biological Controls including Environmental, Safety, Health, and Quality (ESH&Q) documentation; configuration management; performance trending; lessons learned feedback; correction action tracking; self-assessment activities; and coordination with DOE, state, and local authorities regarding ESH&Q matters. • Submit event reports in accordance with DOE occurrence reporting requirements. 									
Usage Based Services									
Service			Service Type		Clarifications				
Revegetation of site			Optional		If a project needs revegetation, then the project funds the work.				
Additional services, including removal of trees, brush, bio materials for OHCs, beyond 2,000 acres			Optional						

Table J-3.b-42. Service Number 42, RCRA Permits and Compliance

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
42	RCRA Permits and Compliance	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Services provided are for the Sitewide maintenance of the current RCRA Permit “The Hanford SiteWide Permit” Revision (8C) Permit Number: WA7890008967, Strategic Planning for the new Revisions of the RCRA Permit (8C and 9), and Sitewide Integration of regulator required RCRA Permit Actions. RCRA, in this sense, only applies to the “The Hanford SiteWide Permit” and Subtitles C, Hazardous Wastes; I, Regulation of Underground Storage Tanks, and as further implemented through contract FAR and DEAR Clauses.</p> <p>This work is to be coordinated with Sitewide integration of other permits and RCRA based reporting requirements as delineated in “Environmental Permits and Compliance” scope of work and includes responsibility for integration of other RCRA sections such as Subtitle D, Non-hazardous Solid Wastes; F, Federal Responsibilities; and G, Miscellaneous Provisions, unless otherwise required by applicable laws, regulations, FAR or DEAR clauses.</p> <p>OHCs shall:</p> <p>Integrate their RCRA dangerous waste permitting and regulatory compliance activities with the Hanford RCRA Sitewide Permitting and Compliance Framework maintained by the performing contractor.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Program implementation and coordination of RCRA Permit integration. • Establish and provide RCRA Sitewide management, administration, integration, permitting, and compliance in coordination with OHCs and obtain concurrence from affected OHCs for Sitewide RCRA Documents and Policy decisions. 									
Usage Based Services									
Service			Service Type		Clarifications				
Permitting Services			Mandatory						

Table J-3.b-43. Service Number 43, Environmental Regulatory Management (Sitewide EMS and Site Sustainability Program Plan)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
43	Environmental Regulatory Management (Sitewide EMS and Site Sustainability Program Plan)	Information	Receive input	Provide input	Provide input	Provide input	Provide input	Provide input	Provide input
Service Description									
<p>Environmental Regulatory Management ensures a Sitewide Environmental Program that is compliant with applicable laws, regulations, DOE Directives, Environmental Regulatory Management, and the Section H Clause entitled, <i>Environmental Responsibility</i>.</p> <p>OHCs shall:</p> <ul style="list-style-type: none"> • Provide input for the Sitewide EMS Program Management Plan and Site Sustainability Program Plan. • Provide appropriate and timely input to performing contractor and other designated OHCs for regulatory required Sitewide Environmental Reports and metrics for their facilities and activities. • Support performing contractor in their Sitewide Environmental Regulatory Management roles. 									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide program administration and Environmental Regulatory Management. • Establish and provide Sitewide EMS and Sustainability Program Plan and implementation in coordination with OHCs, obtaining concurrence from affected OHCs for Sitewide Environmental Documents. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-44. Service Number 44, Environmental Mitigation Strategy Planning and Implementation

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
44	Environmental Mitigation Strategy Planning and Implementation	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
An integrated Sitewide mitigation strategy and planning program to facilitate a balance between the ongoing Hanford Site Mission and the omnipresent trustee stewardship obligations; to maintain a database/record of past and present mitigation efforts; and to implement mitigation projects across the Hanford Site for OHCs and outside non-DOE/Hanford Site entities. OHCs shall provide input for coordinated planning.									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide Hanford Sitewide mitigation planning, monitoring, record keeping, and reporting. • Develop, implement, and maintain procedures to address early identification of mitigation requirements and for implementing mitigation actions. • Act as DOE's mitigation success monitor and recommend to DOE if additional mitigation is warranted. 									
Usage Based Services									
Service		Service Type		Clarifications					
Mitigation implementation		Optional		Costs to be negotiated and agreed upon between performing contractor and requesting Hanford Site User.					
Non-DOE/Hanford Site entity environmental mitigation strategy and planning support		Mandatory		Non-DOE/Hanford Site entities include, but are not limited to, Energy NW, U.S. Fish and Wildlife Service, Bonneville Power Administration (BPA), U.S. Ecology, and the U.S. Navy.					

Table J-3.b-45. Service Number 45, Environmental Permits and Compliance

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
45	Environmental Permits and Compliance	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Establish and maintain a compliant environmental permitting program for permitting activities other than the RCRA (Dangerous Waste) permit.</p> <p>OHCs shall:</p> <p>Integrate their environmental permitting (excluding RCRA permits) and regulatory compliance activities with the Hanford Sitewide permitting and compliance framework maintained by the performing contractor.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Perform AOP and DOE O 458.1, <i>Radiation Protection of the Public and the Environment</i>, monitoring activities for the Hanford Site. • Provide program implementation and coordination, with the exception of RCRA Permit integration. • Establish and provide Sitewide management, administration, integration, permitting, and compliance in coordination with OHCs. • Compile Hanford Sitewide Data for ASER reporting, including monitored releases from CERCLA authorized activities. 									
Usage Based Services									
Service			Service Type		Clarifications				
Project specific requests for air monitoring			Optional		Applies to air monitoring that is not part of AOP.				

Table J-3.b-46. Service Number 46, Site Safety Standards (Common Safety Processes)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
46	Site Safety Standards (Common Safety Processes)	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	N/A
Service Description									
<p>Hanford Site common safety standards to be used by OHCs include the following to ensure common safety processes for worker safety:</p> <ol style="list-style-type: none"> 1. Chronic Beryllium Disease Prevention Program (CBDPP) 2. Confined Space Entry (permit required) 3. Electrical Safety 4. Excavation Permits 5. Fall Protection 6. Hazardous Energy Control (lockout/tag out) 7. Hoisting and Rigging 8. Radiation Safety 9. Respiratory Protection Program 10. Stop Work Authority <p>Affected OHCs shall assist HMESC in the development and approval of common safety standards. HMESC integrates and coordinates the Hanford Site safety and health standards through MSC-MP-41080, <i>Hanford Integrated Standards Management Plan</i>. The Contractor shall participate in the development and implement the integrated Hanford Site standardized safety and health programs. The goal is to have integrated and standardized programs at the Hanford Site for worker safety and health where there are similar hazards, requirements, and worker expectations. OHCs bear internal implementation costs including development of internal implementing procedures and participation in Hanford Site safety activities and initiatives.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide administration of common safety standards. • In conjunction with OHCs, identify and maintain common safety standards on the Hanford Site. • Maintain a Hanford Sitewide Web-based System with input from OHCs for sharing operating experiences and lessons learned, with a focus on preventing recurrence of safety or reliability events, and good work practices in accordance with applicable requirements. • Manage and administer Hanford Site safety activities/initiatives. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-47. Service Number 47. Meteorological and Climatological Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
47	Meteorological and Climatological Services	Information/ Service	Provide Service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>The Hanford Meteorological Monitoring System currently includes 32 monitoring stations on and adjacent to the Hanford Site, a Meteorological and Climatological Services Computer Network System, Data Display System, and interactive transport and diffusion computer model and provides accurate and timely weather information that enable safe conduct of activities and emergency response.</p> <ul style="list-style-type: none"> Regional and national organizations outside the Hanford Site may request meteorological and climatological information or support. In this event, the Contractor shall contact the DOE for guidance. OHCs shall request and provide requirements for service. 									
Direct Funded Services									
<ul style="list-style-type: none"> Provide standard, weather-related information for OHCs, providing detailed around-the-clock, easily retrieved and understood, real time meteorological data including forecasts, heat indices, historical information, etc. Maintain and operate the Hanford Meteorological Monitoring System, which includes moving existing sensors and replacement of malfunctioning sensors. Provide program administration. 									
Usage Based Services									
Service			Service Type		Clarifications				
Special-use information requested by Hanford Site Contractors			Mandatory		Includes specialized locations and project or facility specific needs requiring data not routinely monitored or provided within the direct funded scope.				
Requests for additional sensors			Mandatory						

Table J-3.b-48. Service Number 48, Seismic Monitoring Services

Service Number	Service Title	Interface Type	HMES C	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
48	Seismic Monitoring Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Seismic Monitoring Services are required to operate the Hanford Site Seismic Network and provide report activities as needed. This information is utilized for operational facilities, to support new facility design and for emergency operations activities. The seismic network on and near the Hanford Site consists of two (2) designs of equipment and 49 sites (seismometer sites and strong motion accelerometer sites). Seismometer sites are designed to locate earthquakes and determine the magnitude and hypocenter location. Strong motion accelerometer sites are designed to measure ground motion.</p> <p>OHCs shall request and provide requirements for services when necessary.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Operate and maintain seismic sensors and systems, and monitor seismic activity and report seismic activities on the Hanford Site. Provide seismic information to OHCs upon request. Manage the Hanford Seismic Monitoring Program. Provide seismic activity reports. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-49. Service Number 49, Radiological Site Services (RSS)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
49	Radiological Site Services (RSS)	Service	Provide service and receive input	Receive Service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Radiological Site Services (RSS) is a documented set of comprehensive and integrated radiological support programs that provide the technical support, dosimetry, data, and records necessary to demonstrate compliance with required radiological monitoring and to verify the adequacy of Hanford Site Radiological Control Programs in protecting the health and safety of workers, the public, and the environment. The RSS includes the Hanford External Dosimetry Program (HEDP), the Hanford Internal Dosimetry Program (HIDP), the Hanford Radiological Instrumentation Program (HRIP), and the Hanford Radiological Records Program (HRRP).</p> <p>HMESC shall:</p> <ol style="list-style-type: none"> 1. Manage the Hanford Site radiological control software for use by OHCs. 2. Provide DOELAP accredited external dosimetry services, including technical support, documentation, and dosimeter preparation and processing, based on the types and quantities of external dosimetry required by OHCs. 3. Provide DOE Laboratory Accreditation Program (DOELAP) accredited internal dosimetry services, including technical support, documentation, and analyses, based on the types and quantities of internal dosimetry required by OHCs. 4. Provide HRRP Service, which consists of management and preservation of current and former radiation monitoring records for DOE employees, Hanford contractors, sub-contractors, and visitors, including records of existing and past Hanford Site radiation dosimetry policies and practices. 5. Provide calibration, maintenance, and repair services as defined in ANSI 323-1978 for a broad range of portable and semi-portable radiological instrumentation, including technical support and documentation, based on the types and quantities of portable and semi-portable radiological instrumentation calibration, maintenance, and repair services requested by OHCs. 6. Provide a pool of radiological instrumentation available for loan to the OHCs when requested. <p>On an as-requested basis, the HMESC Contractor will provide dosimetry and bio-assay scheduling, dosimeter distribution, and other services commonly associated with "Dosimetry Operations." These services will be fully defined in the statement of work and agreed upon by the requesting party and the HMESC Contractor.</p> <p>OHCs shall request, and provide requirements for, service.</p>									
Direct Funded Services									
N/A									
Usage Based Services									
Service		Service Type		Clarifications					
Services 1, 2, 3 and 4 described above		Mandatory							
Services 5 and 6 described above.		Optional							

Information Technology (IT) and Management

Table J-3.b-50. Service Number 50, IT Strategic Planning, Governance, Enterprise Architecture, and Program Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
50	IT Strategic Planning, Governance, Enterprise Architecture, and Program Management	Information	Receive input	Provide input	Provide input	Optional	Provide input	Provide input	Provide input
Service Description									
<p>IT Strategic Planning, Governance, Enterprise Architecture, and Program Management assesses the current Information Resources/Content Management (IR/CM) technology infrastructure, systems, applications, and business practices and provides recommendations for improving the scalability and reducing the life-costs over the current approach.</p> <ul style="list-style-type: none"> OHCs to provide senior IT representatives for governance advisory board and input to strategic plans, governance packages, and the EA. Contractors to provide detailed IT cost and performance information for Capital Planning Investment Control (CPIC), exhibit 53 and 300 submissions. <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Provide Strategic Planning Governance for the Hanford Site. Develop a Governance Advisory Board and Enterprise Architecture (EA). Provide coordination and update of the scope deliverables that are from a site perspective. Support DOE for the Site coordination of CPIC data. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-51. Service Number 51, Business Management Systems

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
51	Business Management Systems	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Optional
Service Description									
<p>The Business Management System (BMS) is a collection of various enterprise IT investments that provide core Enterprise Resource Planning functionality, such as supply chain management, financial management, business intelligence, human resource management, and other related functions.</p> <ul style="list-style-type: none">The HMESC shall provide and maintain the BMS platform for the Hanford Site.OHCs shall request and provide requirements for service.									
Direct Funded Services									
<ul style="list-style-type: none">Business Management System platform lifecycle management, including operations, maintenance, and improvement.Operations, maintenance, and improvement of Hanford Site Business Systems: (BMS Finance, BMS Asset Suite (Supply Chain, Contracted Labor Time Recording, Automated Accrual System), BMS Human Resources Integrated System (Human Resources, Payroll, Pension, Benefits, Time Information System, Employee Self-Service, Health & Safety, Recruiting), BMS Sunflower (Property management), BMS Crystal (Crystal Enterprise Reporting), BMS Datamart (Data Warehousing for BMS), BMS Overtime Management System, etc.Operations, maintenance, and improvement of Hanford Site Systems (Hanford PeopleCORE, PopFon, Hanford Information System Inventory, Automated Distribution List System, Mail Services Information Network, etc.)Applications operations, maintenance, and improvement.									
Usage Based Services									
Service			Service Type		Clarifications				
Project specific upgrades and modifications			Mandatory		DOE’s strategic intent is toward consolidation and commercial products and away from costly custom developed one-off systems or modifications. Any severe gaps in the mission needs (and modifications or enhancements arising therefrom) between the BMS provider (the HMESC) and subscribers will be managed through the appropriate project, contract, and IT Governance Processes.				
Commercial-Off-the-Shelf (COTS) Integration			Mandatory						
Software Requirements Analysis & Design			Mandatory						
Consulting for Process Improvement activities			Mandatory						

Table J-3.b-52. Service Number 52, Geospatial Information Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
52	Geospatial Information Management	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Geospatial Information (relates the visualization, measurement, and analysis of features or phenomena that occur on the earth) supports the execution of requirements for worker health, land use planning, emergency response, etc., and is available to OHCs.</p> <p>OHCs to deliver data and input to Comprehensive Data/Site Management Strategy for spatial data. OHCs to make available the Contractor's geographic data for inclusion in the Clearinghouse.</p>									
Direct Funded Services									
<p>Develop and implement a comprehensive Hanford Geospatial Information Strategy (HGIS) and Implementation Plan to ensure that spatial data, information and documentation required for accomplishing the Hanford Site missions are captured, managed, and preserved.</p> <p>Act as a central Geospatial Clearinghouse to coordinate, capture, manage, and share geospatial information, including management of HGIS.</p> <p>Provide at least biennially one set of 12-inch and 3-inch aerial imagery and light detection and ranging (LIDAR).</p> <p>Create, maintain, and distribute general and business-specific Hanford Site maps.</p> <p>Manage the interactive web maps and their development platform.</p> <p>Manage the geographic information system software licenses on the Hanford Local Area Network.</p> <p>Provide integration, coordination, and acquisition support for aerial imagery.</p>									
Usage Based Services									
Service		Service Type		Clarifications					
Business-specific map services		Mandatory		Above and beyond general mapping service.					
Aerial imagery		Optional		Data acquisition must be provided consistent with site GIS Standards.					
Reproduction of large format maps		Optional		Map formats larger than 11 in. × 17 in.					
Binding or finishing for reproduction of products requiring methods other than stapling		Optional							

Table J-3.b-53. Service Number 53, Cyber Security – Classified and Unclassified Cyber Security

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
53	Cyber Security – Classified and Unclassified Cyber Security	Information/ Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Classified/Unclassified Cyber Security Program provides management, coordination, and expertise for areas relating to information assurance (“cyber” or “cyber security”) for government-owned systems, including General Support Systems (GSS), Industrial Control System (ICS), and Supervisory Control and Data Acquisition (SCADA) Systems. These systems also identify and protect classified, unclassified, and sensitive information generated, processed, and stored for the Hanford Site.</p> <ul style="list-style-type: none"> • OHCs shall manage and execute classified (National Security Systems) and unclassified cyber security responsibilities consistent with DOE requirements and the centralized program. • OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> • Implement a centralized Hanford Site \Computer Security Program and act as the primary Sitewide integrator for cyber security and cyber engineering. • Provide a Hanford Site Classified and Unclassified Information Systems Security Manager(s) and Officer(s); develop Hanford Information Systems Security Plans; ensure that systems are certified and accredited; and implement the Cyber Security Training Program. • Provide administration, implementation, operations and program oversight. • Provide basic support for Cyber Security investigation, analysis, and incident response. • Coordinate and update the scope deliverables that are from a site perspective. • Support DOE for the site coordination of cyber data. 									

Usage Based Services		
Service	Service Type	Clarifications
Accreditation testing services	Mandatory	Services related to obtaining and maintaining an Authorization To Operate (ATO), such as the Security Test and Evaluation (ST&E) and Continuous Monitoring (CM) control tests for mission-specific (i.e., non-sitewide) systems or projects.
Cyber Engineering	Mandatory	Planning and implementing systems with information technology components, including SCADA/ICS, including customer support with the interpretation of cyber requirements, the integration of those requirements with the project requirements, and the creation and coordination of appropriate documentation, such as risk acceptance packages, System Security Plans, etc.
Cyber Incident Response Extensive Remediation	Mandatory	Additional charges may apply for extensive cyber remediation efforts associated with incident response and notification.
Extensive Support for Cyber Investigations and Analysis	Mandatory	Additional charges may apply for extensive support, such as in-depth forensics for Cyber Security investigation and analysis.

Table J-3.b-54. Service Number 54, Network Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
54	Network Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Optional, except DOE
Service Description									
<p>Network Services consist of the General Support Systems (GSS), National Security Systems (NSS), Industrial Control Systems (ICS), and Supervisory Control and Data Acquisition (SCADA) systems infrastructure used by DOE and OHCs.</p> <ul style="list-style-type: none"> OHCs shall request and provide requirements for service. Maintenance and operation of the information/communication infrastructure included in usage service rates. 									
Direct Funded Services									
N/A									

Usage Based Services		
Service	Service Type	Clarifications
Network Services		
Network Infrastructure	Mandatory	Physical and virtual file servers, initial or refreshed, supporting the infrastructure and shared application file servers will be provided as part of Network Services. File Servers, whether physical or virtual, used in support of dedicated applications are the responsibility of the application owner for initial purchase and refresh.
Network Operations Center	Mandatory	
Network Administration, Management, and Maintenance	Mandatory	
Internet Support Service	Mandatory	
Engineering and Configuration	Mandatory	
Software Distribution	Mandatory	Infrastructure component costs of the Software Distribution service are covered under the Network Services Fixed Unit Rate. For each application added to, or updated in, the software distribution system, the requesting organization is responsible for the application licensing costs as well as the labor required to setup the application install.
User Services		
Maintenance and Software License Mgmt.	Mandatory	
Technology Support for Hardware/Software	Mandatory	
Technical Computer Support via Help Desk	Mandatory	
Desk-side Software Support	Mandatory	
User Account Administration	Mandatory	
E-mail Administration and Support	Mandatory	
AutoCAD Technical Support	Mandatory	
Mobile Device Management	Mandatory	
Workstation Deployment/Retirement	Optional	

Table J-3.b-55. Service Number 55, Radio Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
55	Radio Services	Service	Provide service	Receive service	Receive service	N/A	Receive service	Receive service	Receive service
Service Description									
<p>Radio Services provides radio communication infrastructure and licensing for the Hanford Site.</p> <ul style="list-style-type: none"> OHCs shall use the radio spectrum licensing and follow the Hanford Site Radio Frequency Policy. OHCs shall request and provide requirements for service. If procuring radios, OHCs must comply with Hanford Site Specifications. Equipment (radios, antennas, etc.) costs are the responsibility of OHCs. Program administration and oversight, including management of radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and required system calibration services, and registration of radio frequencies with the National Telecommunications and Information Administration. Provide engineering, maintenance and operations of emergency and non-emergency radio communication services, including associated infrastructure, including two-way, Fire Dispatch, Safety and Emergency Preparedness, and Security Systems. 									
Direct Funded Services									
N/A									
Usage Based Services									
Service		Service Type		Clarifications					
Emergency radio services		Mandatory							
Craft radio services		Optional							

Table J-3.b-56. Service Number 56, Pager Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
56	Pager Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Pager Services provides the electronic network and devices for Hanford Site Paging.</p> <p>Maintenance, operations, and account administration of the Government-owned Hanford Site Pager Infrastructure and Commercial Pager Services, including site, regional and national paging services, along with system designs, integration, maintenance, frequency management, associated engineering services, and support to manage regional, international, and nonstandard inventory for pager replacement parts included within pager service rates.</p> <p>OHCs shall request and provide requirements for service.</p>									
Direct Funded Services									
N/A									
Usage Based Services									
UBS		Service Type		Clarifications					
Emergency response pagers		Mandatory		Required for emergency personnel.					
Other pager services		Optional							

Table J-3.b-57. Service Number 57, Telephone Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
57	Telephone Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Telephone Services function consist of the Hanford Site Telephone Exchange activities that encompass voice, data, special circuits, 9-1-1 support, and attendant/operator services to Hanford Site Programs, Projects, and Support Organizations.</p> <ul style="list-style-type: none"> The HMESC shall provide and maintain telecommunications capability and capacity sufficient to meet the needs of the Hanford Site, encompassing those systems required to maintain data transmissions, including local, state, national, and international subscribers; data and network circuits; off-premise stations; telephone service to offsite offices occupied by Hanford Site end-users; alerting systems; and other miscellaneous voice and data circuits. OHCs shall request and provide requirements for service. 									
Direct Funded Services									
N/A									

Usage Based Services		
Service	Service Type	Clarifications
Digital Line Telephone Services: which includes Integrated Services Digital Network (ISDN); Primary Rate Interface (PRI); Digital Signal One (DS1), and Voice Over Internet Protocol (VoIP) lines	Mandatory	
Analog Line Telephone Services, where available	Mandatory	
Special Circuit Services	Mandatory	
High Capacity Fiber Optic Circuit	Mandatory	
Trunk Circuits	Mandatory	
Service Orders	Mandatory	
Service Requests – Repair	Mandatory	
Site E911 support activities	Mandatory	
VoIP Telephone Services	Mandatory	

Table J-3.b-58. Service Number 58, Information Systems

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
58	Information Systems	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Optional, except DOE
Service Description									
<p>System Acquisition, Development, and Information Systems provides integrated business, technical, and project information systems including management and performance of steady-state operations, maintenance, development and enhancements for Hanford Site Data Systems, and support to project and business functions.</p> <p>Coordination of IT acquisition and/or deployment, regardless of the originating entity, must adhere to process as defined by the Governance Advisory Board and approved by the Hanford Federal Chief Information Officer (CIO). This includes externally hosted systems, such as cloud providers or corporate systems. This applies to coordination only, not actual purchases.</p> <p>OHCs shall request and provide requirements for service.</p>									
Direct Funded Services									
Provide database management, video-teleconferencing (VTC) support services, software and systems engineering, system development, systems operations and maintenance (O&M), software testing, software configuration management, and application hosting services.									
Usage Based Services									
Service			Service Type	Clarifications					
System Integration/Interface Services			Mandatory	Integration/interface services for mission-specific (i.e., non-sitewide) systems.					
System Hosting			Optional	Systems need not be hosted locally, provided the governance process is in accordance with the System Acquisition/Deployment Services and appropriate requirements (e.g., cyber security, Records) are met.					
System/Software Development Services			Optional	Systems and Software need not be locally developed, provided the governance process is in accordance with the System Acquisition/Deployment Services and appropriate requirements (e.g. cyber security, Records), standards, and enterprise architecture is met. The most expedient and compliant mechanism for OHCs should be to acquire and fund these services via the HMESC.					

Table J-3.b-59. Service Number 59, Federal Records Inventory and Schedule Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
59	Federal Records Inventory and Schedule Management	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Receive service and provide input, except PNNL
Service Description									
<p>Inventory and Schedule Management provides the Hanford Sitewide Records Inventory and Disposition Schedule (RIDS) Database for inventorying and scheduling Federal Records of contractor providing service and for designated contractors including those documenting the missions, programs, projects and administrative functions. This work addresses records (and non-records) originated or held by the covered contractors and includes records in media, including electronic systems, databases, spreadsheets, microform, photo/negatives, hard copy paper, and other formats and media.</p> <p>OHCs shall provide RIDS Database information.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<p>Provide Hanford Sitewide RIDS Database for Hanford Site Federal Records.</p> <p>Provide Sitewide standards and procedures for Federal Records Inventory and Schedule Management.</p> <p>Inventory and scheduling service.</p>									
Usage Based Services									
Service				Service Type		Clarifications			
Inventory and scheduling service beyond the basic service				Mandatory					

Table J-3.b-60. Service Number 60, Major Collection Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
60	Major Collection Management	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	(Optional)	Receive service and provide input	Receive service and provide input	Receive service and provide input, except PNNL (Includes MAPR)
Service Description									
<p>Major Collection Management provides continued maintenance of significant collections of records. Examples of major collections include engineering drawings, photographs/negatives, videotapes, etc.</p> <p>OHCs shall meet the requirements of Major Collection Management including implementation.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Manage the Major Collection Program. • Ensure that records in identified collections are indexed, authenticated, metadata complete, and accessible to those that have a business requirement. • Maintain the historical photography collection. • Provide imaging, indexing, and verification of hard copy engineering documents/drawings as released through a document control/configuration system. 									
Usage Based Services									
Service			Service Type		Clarifications				
Additional imaging of documents/records not covered			Mandatory						
Controlled document distribution			Mandatory						

Table J-3.b-61. Service Number 61, Long-Term Records Storage

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
61	Long-Term Records Storage	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
Long-Term Records Storage provides for physical storage of over 110,000 ft ³ of inactive records in various hard copy medium (paper, photographs, video, tapes, etc.) for DOE and the Hanford Site. OHCs shall deliver and pickup records.									
Direct Funded Services									
<ul style="list-style-type: none"> • Program administration and long-term physical storage for paper and other hard copy media records and maintain information systems to manage that collection. • Establish and maintain program procedures and process for record storage for Hanford Site. • Receipt, storage and standard shipment and retrieval of records between the Records Holding Area (RHA) and Federal Records Center (FRC). 									
Usage Based Services									
Service			Service Type		Clarifications				
Overnight or express shipment of records from FRC to RHA at Hanford Site Contractor request			Mandatory						
Inventorying of content and packaging			Optional		Standard record storage procedure and process requirements apply to OHCs.				

Table J-3.b-62. Service Number 62, Multi-Media Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
62	Multi-Media Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input, as applicable
Service Description									
<p>Multi-media Services provides for the development, production, or acquisition of photos, videotapes, movies, audio productions, and other similar types of media.</p> <p>OHC shall:</p> <ul style="list-style-type: none"> • Comply with Hanford Site multi-media standards. • Provide multi-media records produced by others to service provider for records. <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Maintain Multi-media Site standards. • Multi-media organization shall be a centralized resource for the Hanford Site. The contractor shall establish the standards and written procedures that shall be used by OHC and DOE to inventory photographs, videos, etc., identified as records. The standards/procedures shall direct that photos, videos, etc. taken or acquired are indexed, and the images/photos are merged into a Hanford Site Archive or Clearinghouse. • Maintain, manage and provide a central repository for photos and videos to be used by other onsite contractors. • Perform an annual self-assessment which demonstrates the relative success of efforts to collect, index, and manage relevant photographic images in the central repository. 									
Usage Based Services									
Service				Service Type		Clarifications			
Centralized ready-to-serve photography and video services to the Hanford Site				Optional					

Table J-3.b-63. Service Number 63, Site Forms Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
63	Site Forms Management	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description									
<p>Site Forms Management consists of a centralized and configuration-controlled forms management program that applies consistent design and promotes the use of electronic forms in gathering electronic record information to electronic records systems. The forms management program also facilitates other configuration controlled items such as labels and signage.</p> <p>New form design and revision of existing forms using Adobe Acrobat®¹ and Microsoft Word®² applies only to those forms that are or will become official records. OHCs are allowed to create and maintain unique forms relevant solely to their internal use, unless otherwise prohibited by Site policy.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Administer the Hanford Site Forms Management System and Process, and design electronic forms for interactive use, as well as, conventional hard copy forms. Develop/design/revise/approve electronic and hard copy forms, eliminate obsolete or duplicate forms, maintain Hanford Site Forms Historical Records via the site Records Management Program, and maintain the system for centralized configuration management of site electronic and conventional hard copy forms. 									
Usage Based Services									
Service		Service Type	Clarifications						
N/A									

¹ Adobe Acrobat is the Registered Trademark of Adobe Systems, 151 South Almaden Boulevard, San Jose California.

² Microsoft Word is the Registered Trademark of Microsoft Corporation, One Microsoft Way, Redmond Washington.

Business Services

Table J-3.b-64. Service Number 64, Personal Property Management Program

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
64	Personal Property Management Program	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Optional	Receive service and provide input	Receive service and provide input	Receive service and provide input, as applicable (PNNL DOE-EM owned equipment)
Service Description									
<p>Personal Property Management Program consists of Sitewide processes and procedures for centralized personal property management functions, such as recycling of precious metals and processing equipment that is no longer needed through the Excess Property System. Tracking of DOE-owned, contractor-managed property (Sitewide) is accomplished by means of decentralized data entry into the primary property management Sitewide database (Sunflower Asset Management System [SAMS]). The Program also manages the centralized storage and staging of equipment and inventory through the use of various onsite warehouses.</p> <p>HMESC provides the following services:</p> <ul style="list-style-type: none"> • Operate the Hanford Centralized Consolidation/Recycling Center (CCRC) to consolidate universal wastes (lamps, batteries and mercury-containing equipment) elemental mercury, aerosol products, lead-acid batteries, electric ballasts or capacitors, used shop towels, used oil, spent antifreeze and electronic equipment and provide for the disposition of these materials. • Provide a Sitewide Personal Property Management Program that provides for tracking of accountable personal property, management of the property management database (SAMS), including providing Sitewide property management reports and other related systems; central precious metals recycling program; excess property dispositioning in accordance with FAR 52.245-1 and 41 CFR 109; and equipment transfers and loans. • Manage the central warehouse shipping and receiving facility. As required, provide for delivery of inventory items to onsite locations managed by other contractors. • Manage the assigned convenience storage and spare parts warehouses, and other assigned warehouses. As required, provide for delivery of inventory items to onsite locations managed by other contractors. • Manage the supply chain and evaluate Sitewide demand, usage trends, and programmatic requirements to act as lead in the reduction of existing line item site inventory to the lowest achievable levels. • Provide central shipping and receiving services for OHCs at locations mutually agreed upon by the HMESC and receiving Contractor. <p>OHCs deliver input to HMESC including warehouse requirement needs, Property Information Data Systems (PIDS) Data, and Contractor Balanced Scorecard Report Data; and deliver property no longer required. Costs for internal implementation and execution of program is the responsibility of the OHCs.</p>									

Direct Funded Services		
Provide the services listed above.		
Usage Based Services		
Service	Service Type	Clarifications
Delivery of excess materials to the CCRC	Optional	
Delivery of excess property for disposition	Optional	

Table J-3.b-65. Service Number 65, External Affairs

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
65	External Affairs	Information/ Service	Provide service and receive support	Provide support	Provide support	Provide support	Provide support	Provide support	Provide support, as applicable
Service Description									
<p>External Affairs includes assistance to DOE in its programs to communicate with outside entities for Hanford Site Tours and information.</p> <p>OHCs shall provide technical staff support when their facilities or waste sites are visited, to include guides/speakers, and handouts, when the tour involves respective Hanford Site Contractor work scope, and DOE requests.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Support DOE program administration and integration for External Affairs Program and Information. • Support DOE's management of the internal and external Hanford Site Websites. • Work with DOE to strategize, plan, arrange logistics for, and conduct or support Hanford Site tours and visits to projects/facilities by external parties as requested. • Provide transportation; coordinate badging; work with OHCs, as needed; and provide guides/speakers, handouts, and refreshments, as appropriate or as requested. • Provide information and assistance to DOE for activities to the <i>Freedom of Information Act</i> (FOIA) and <i>Privacy Act</i>. • Provide program administration. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-66. Service Number 66, External Reviews

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
66	External Reviews	Information	Receive support	Provide support	Provide support	Provide support	Provide support	Provide support	Provide support, as applicable
Service Description									
<p>External Reviews provide support to DOE during audits and assessments from outside entities having oversight responsibility for DOE and their contractors. These entities include the Defense Nuclear Facilities Safety Board, the Government Accountability Office, the DOE Office of Inspector General, and other governmental and Department of Energy oversight organizations, such as the Office of Health, Safety, and Security and Office of Enforcement.</p> <ul style="list-style-type: none"> • OHCs shall provide support to the HMESC, as directed by DOE, in their External Reviews responsibilities. • OHCs shall provide support for Sitewide or crosscutting reviews. <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Support DOE in hosting staff from auditing and assessing organizations, providing or coordinating required presentations, responding to information requests, coordinate Sitewide or crosscutting reviews, and by providing required subject matter experts to respond to questions and information requests. • Provide program administration. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-67. Service Number 67, Courier Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
67	Courier Services	Service	Provide service	Receive service	Receive service	Receive service	Receive service	Receive service	Receive service, as applicable
Service Description									
<p>Courier services for the Hanford Site includes delivery and pickup of miscellaneous items, such as calibrated instruments, medical samples, equipment to be repaired, essential (time-sensitive, critical) documents, and pickup and shredding of classified documents.</p> <p>OHCs shall request and provide requirements for service.</p>									
Direct Funded Services									
N/A									
Usage Based Services									
Service			Service Type		Clarifications				
Courier services as identified			Optional		<ul style="list-style-type: none"> Services are available 6:30 a.m. – 11:30 a.m. on the Hanford Site 4×10 Work Schedule, excluding the HMESC holidays. Service is provided on an “as available” basis. 				

Table J-3.b-68. Service Number 68, Mail Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
68	Mail Services	Service	Provide service	Receive service	Receive service	N/A	Receive service	Receive service	Receive service, as applicable
Service Description									
<p>Mail Services for the Hanford Site includes delivery to major building/locations and relies on the serviced organization/company to deliver mail to individuals within their respective organizations.</p> <ul style="list-style-type: none"> • Mail delivery once a day, Monday through Friday, excluding Hanford Site closure holidays. • OHCs shall be responsible for mail distribution to contractor staff within their facility. 									
Direct Funded Services									
<ul style="list-style-type: none"> • Manage Mail Services; • Provide for basic mail services, including postage fees, pickup and delivery of interplant and U.S. Postal mail to customers. The work scope includes the pickup, routing and delivery of interplant mail (i.e., mail that does not leave the Hanford Site); • Distribute and pickup mail at defined locations in the contractor's facilities; and • Provide postage. 									
Usage Based Services									
Service		Service Type		Clarifications					
N/A		Mandatory							

Table J-3.b-69. Service Number 69, Reproduction Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
69	Reproduction Services	Service	Provide service	Receive service	Receive service	Optional	Receive service	Receive service	Receive service (DOE Mandatory)
Service Description									
<p>Reproduction Services provides large volume document reproduction services and manages the convenience copier contract. Reproduction includes duplication of paper, digitally transmitted documents, and engineering drawings; high-volume copying services; color copies; forms reproduction; special bindings; tabbing, etc.</p> <ul style="list-style-type: none"> OHCs shall be responsible for identifying convenience copier locations to service provider. OHCs shall request and provide requirements for service. 									
Direct Funded Services									
N/A									
Usage Based Services									
Service			Service Type		Clarifications				
Large Volume Reproduction			Mandatory		Work that cannot be performed onsite by Reproduction Services or is above a threshold established by the Government Printing Office (5,000 production units of one page or 25,000 production units in the aggregate of multiple pages) will be submitted to U.S. Government Printing Office (GPO) by Reproduction Services.				
Convenience Copiers			Optional						

Real Property Asset Management

Table J-3.b-70. Service Number 70, General Purpose Facility Planning and Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
70	General Purpose Facility Planning and Management	Service	Provide service and receive input	Provide input	Provide input	N/A	Provide input	Provide input	Provide input, as applicable
Service Description									
<p>The HMESC, as lead, to evaluate demand and supply of facilities through coordination and integration with DOE and OHCs to collectively develop, maintain, and implement a strategy and objective to support and improve operational efficiencies, and to effectively and accurately manage general purpose facility space needs.</p> <ul style="list-style-type: none"> OHCs shall bear internal implementation costs for facility data entry and management. This includes sharing software license(s) costs. OHCs shall participate to develop a Sitewide strategy and objectives for facilities management and utilization of space and deliver facility information, such as, but not limited to floor plans, special data, and occupancy data. OHCs shall participate in a Joint Contractor Space Utilization Board and implementation of the Sitewide Facility System platform and software maintained by the HMESC for the integrated, central inventory of Hanford Site Facilities and Structures. 									
Direct Funded Services									
Provide program administration to maintain and document facility strategy and objectives, and administration of the facility system, including assisting OHCs with computer aided design (CAD) and data entries.									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-71. Service Number 71, Facility Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
71	Facility Services	Service	Provide service and receive input	Receive service and provide input	Receive (limited) service and provide input	N/A	Receive (limited) service and provide input	Receive service and provide input	Receive service and provide input (N/A for PNNL)
Service Description									
<p>Facility Services is a central maintenance function for non-radiological facilities.</p> <ul style="list-style-type: none"> The HMESC shall provide management and administrative oversight for requested facility services, including planning and directing the work. The HMESC shall provide for the following facility services in support of the OHCs: Facility painting, sign painting, carpentry, refrigerated equipment service, installation, pipefitting, electrical, sheet metal, instrumentation, cement finishing, glazier work, custodial, movers, equipment calibration, and heating, ventilation, and air conditioning (HVAC) maintenance and repair. OHC users shall request and provide requirements for service. 									
Direct Funded Services									
N/A									
Usage Based Services									
Service			Service Type		Clarifications				
Provide Facility Services for systems, structures, components, and facilities			Mandatory		TCC and 222-S Lab shall receive (mandatory) refrigerated equipment service, custodial service and movers service upon request and provide input to the HMESC. All other services for TCC and 222-S Lab are optional.				

Table J-3.b-72. Service Number 72, Condition Assessment Surveys

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
72	Condition Assessment Surveys	Planning	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input, as applicable
Service Description									
<p>Condition Assessment Surveys are used to assess the current material condition of facilities, structures, systems, and equipment, and documents maintenance deficiencies. The assessment information for each assessed item is entered into the Condition Assessment Information System (CAIS), which provides an estimate of maintenance upgrade costs.</p> <ul style="list-style-type: none"> OHCs shall enable access for conducting onsite condition assessments. OHC shall bear internal implementation costs to support condition assessment survey inspections and to provide condition assessment survey planning and inspection data as needed by the Condition Assessment Survey Administrator. Service Recipients' Point of Contract (POC) are responsible for the overall coordination of support for the Condition Assessment Surveys inspection program within their company. Upon the request of the Condition Assessment Surveys Administrator, the Service Recipients POCs shall: <ul style="list-style-type: none"> Provide planned maintenance costs. Provide planned facility shutdown year. Resolve scheduling issues between Condition Assessment Surveys Administrator and Facility Managers. Provide facility access and support during Condition Assessment Surveys inspections as needed. Review results of the Condition Assessment Surveys inspection and provide feedback to the Condition Assessment Surveys Administrator. 									
Direct Funded Service									
<ul style="list-style-type: none"> Manage the Hanford Site Condition Assessment Surveys Program's condition assessment survey/CAIS and provide for the administration of and execution of the condition assessment survey inspection program in order to accurately evaluate the existing state of specific facilities and identifying the deferred maintenance liability. Coordinate the necessary inspection activities with the various site contractors that have eligible facilities for condition assessment survey inspections. Make the condition assessment survey data available to OHCs. Administer the Condition Assessment Survey Program. 									
Usage Based Services									
Service			Service Type			Clarifications			
N/A									

Table J-3.b-73. Service Number 73, Facility Information Management System (FIMS)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
73	Facility Information Management System (FIMS)	Planning	Provide Service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input, as applicable
Service Description									
<p>DOE uses FIMS as the complex-wide real property database for real property, which provides an inventory and management tool that assists with planning and managing real property assets. FIMS is centrally managed at DOE Headquarters.</p> <ul style="list-style-type: none"> OHCs shall deliver FIMS Data and input to the Comprehensive Data/Site Management Strategy for spatial data. Service Recipients POCs are responsible for the overall coordination of FIMS Data requests within their company. This coordination may include the development or gathering of data, validation of data, and timely reporting of data to ensure compliance with reporting deadlines provided by the HMESC FIMS Administrator. In the event that supplementary data is available, for a given data request, the OHCs shall validate the data for accuracy and submit it to the FIMS Administrator as part of the data reporting process. <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Manage the local effort for FIMS, meeting specific, annual reporting requirements, and shall be responsible for collecting data from OHCs in order to meet mandatory reporting requirements. Provide program administration and administration of the FIMS Database and Program. Support HQ reporting and annual validation exercises including meeting criteria described in the annual direction from DOE. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-74. Service Number 74, Locksmith Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
74	Locksmith Services	Service	Provide service and receive input	Receive service from and provide input	Receive service from and provide input	N/A	Receive service from and provide input	Receive service from and provide input	Receive service from and provide input (N/A for PNNL)
Service Description									
Locksmith Services include installation, replacement, and maintenance of locks, keys, and access control systems for the protection of nuclear materials (including special nuclear material [SNM]), facilities with radiological/toxicological sabotage concerns and classified matter, and Government property within Government/Contractor facilities and Government-leased and Contractor-leased Facilities across the Hanford Site. Physical security access control requirements are provided by Physical Security.									
Direct Funded Services									
N/A									
Usage Based Services									
Service		Service Type		Clarifications					
Installation, replacement, and maintenance of locks, keys, and access control systems		Mandatory							

Environmental Stewardship and Management
Table J-3.b-75. Service Number 75, Land-Use Planning and Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
75	Land-Use Planning and Management	Information/Service	Provide service and receive input	Request service and provide input	Request service and provide input	Request service and provide input per ICD 09 – Land for Siting	Request service and provide input	Request service and provide input	Request service and provide input, as applicable
Service Description									
<p>Land-Use Planning and Management consists of land-use planning (for the Hanford Site, in general and specific parcels) and management (including day-to-day implementation of the Comprehensive Land-Use Plan [CLUP]).</p> <ul style="list-style-type: none"> OHCs shall support and provide input to the Land-use Planning and Management Program, including providing input to the Five Year Site Plan (FYSP), obtaining excavation permits, utilizing site selection process, complying with the CLUP and its associated implementation documents, and providing input to develop new or update existing Plans. OHCs shall implement program for Land-use planning and management for real property at the Hanford Site. OHCs shall support the Site Selection and Evaluation Process by providing advance notice and necessary information to support, site evaluation, and adhere to conditions of approval or rejection. OHCs shall support land use restrictions aligned with the CLUP and implementing documents (e.g., equivalent to land use “zoning, cultural, and environmental protection.”) 									
Direct Funded Services									
<ul style="list-style-type: none"> Implementation and management of CLUP. Develop the FYSP for the Hanford Site in coordination with OHCs. Perform management of real property at the Hanford Site for DOE and coordinate the use of real property among OHCs. Perform a range of real property activities, such as conducting land-use planning for areas and specific parcels; conducting reviews and integrating land-use requests for new facilities, infrastructure systems, land improvements, or change of land use; conducting land management activities, including day-to-day implementation of the CLUP; managing land use requirements and beneficial reuse of land; and conducting real estate activities in the out-grant and disposal of real property or interests therein. Administer and manage the Site Selection and Excavation Permit Processes. Monitor and assess the use of real property to assure compliance with restrictions, such as institutional controls and land use “zoning”. Manage real property by reviewing property uses, reclassifying land use and facilities, investigating and characterizing land, monitor misuse of property or encroachments, identifying orphan or unknown land uses (e.g., non-pristine land, hazards, and waste sites), dispositioning non-permitted activities; and tracking and documenting land-use occurrences and activities. Provide program administration. 									

Usage Based Services		
Service	Service Type	Clarifications
Excavation permits	Mandatory	

Table J-3.b-76. Service Number 76, Borrow Pit Management

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
76	Borrow Pit Management	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input per ICD 09 – Land for Siting and ICD 28 – Pit 30 Aggregate Supply for Construction	Receive service and provide input	Receive service and provide input	Optional
Service Description									
<p>The HMESC shall establish and manage the Hanford Borrow Pit Management Program.</p> <ul style="list-style-type: none"> Define and manage the program to collect borrow source material needs, via the ISAP Process, from the users and define/identify appropriate resources to meet these needs. Define pertinent procedures for effective and efficient management operations. Coordinate necessary interfaces within the HMESC and with OHCs to ensure effective program operations. Identify and coordinate necessary reviews, approvals, permit activities or authorizations (e.g., NEPA, <i>National Historical Preservation Act of 1966</i> [NHPA], etc.) necessary to secure and mine borrow source material. Staff program administrative activities as appropriate. <p>OHCs shall:</p> <ul style="list-style-type: none"> Provide input to the HMESC, via the ISAP Process, describing project lifecycle borrow source material needs, including but not limited to: material type, quantity, and schedule. Provide information and support to the HMESC (including internal contractor staff time where necessary) adequate to support necessary reviews, approvals, permit activities or authorizations (e.g., NEPA, NHPA, etc.) Assume costs for pit operations, material removal and transport. Assume costs for pit remediation. 									

Direct Funded Services		
The HMESC bears the cost burden of program administration. Hanford Site Contractors/users bear internal implementation costs.		
Usage Based Services		
Service	Service Type	Clarifications
N/A		

Table J-3.b-77. Service Number 77, Hanford Structure Responsibility Assignment Matrix (HSRAM) and Hanford Waste Site Responsibility Assignment Matrix (HWSRAM)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
77	Hanford Structure Responsibility Assignment Matrix (HSRAM) and Hanford Waste Site Responsibility Assignment Matrix (HWSRAM)	Information	Receive input	Provide input	Provide input	Provide input per ICD 09 – Land for Siting	Provide input	Provide input	Provide input
Service Description									
<p>The Hanford Structure Responsibility Assignment Matrix (HSRAM) and Hanford Waste Site Responsibility Assignment Matrix (HWSRAM) establishes assignment of responsibility for each facility and waste site to Site Contractors. This activity provides for maintenance, configuration control, and upgrading of the lists.</p> <ul style="list-style-type: none"> • OHCs shall provide facilities, structures, and wastes site data and input to update the HSRAM and HWSRAM. • OHC shall provide data and support on the facilities, waste sites, and activities to support maintenance of the HSRAM and HWSRAM. • OHCs shall provide periodic reviews of the HSRAM and HWSRAM taking ownership of the data quality for their facilities and waste sites. • OHCs shall align facility change data reporting to track major facility changes using definitions described in Appendix A. • OHCs shall ensure information provided is as complete, current, and accurate as reasonably possible. • OHCs shall notify the HSRAM POC upon discovering a discrepancy in data reported. • OHCs shall provide updates to the HSRAM POC as soon as a major facility change occurs. 									
Direct Funded Services									
<ul style="list-style-type: none"> • Maintain the HSRAM and HWSRAM serving as Administrator of the data, and is responsible for the platform for the data and Sitewide reporting. • Responsible for the Sitewide Configuration Control Process, and shall be responsible for collecting data from OHCs in order to meet mandatory reporting requirements. • Proposed changes in assignment of facilities must be ratified by DOE. • Management, maintenance, configuration control, and reporting of the HSRAM and HWSRAM. 									
Usage Based Service									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-78. Service Number 78, Post Cleanup Surveillance and Maintenance

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
78	Post Cleanup Surveillance and Maintenance	Information	Receive input	Provide input	Provide input	Provide input per ICD 09 – Land for Siting	N/A	N/A	N/A
Service Description									
<p>Elements within this work scope include engineered and non-engineered institutional controls designed to contain or to prevent exposures to potential residual contamination and waste, surveillance activities, record-keeping activities, inspections, groundwater monitoring, ongoing pump and treat activities, cap repair, maintenance of entombed buildings or facilities, maintenance of other barriers and containment structures, access control, and posting signs.</p> <ul style="list-style-type: none"> • OHCs role is to provide input by preparing an area Transition and Turnover Package (TTP) in accordance with the approved TTP template. • OHCs shall provide information for the Hanford Post Cleanup Program Plan, transition area Surveillance and Maintenance Plans, Annual NEPA Mitigation Action Plan Accomplishments, Institutional Controls Plan, CERCLA 5-year reviews, Site Transition Plans, and annual Sitewide institutional controls assessment. • OHCs shall coordinate with the Hanford Post Cleanup Program Plan and provide input to the Transition and Turnover Packages for a given parcel or area of land. • OHCs shall coordinate in development of CERCLA RODs including institutional controls to achieve consistency with the Post Cleanup Program Plan. • OHCs shall provide information for the Hanford Site Institutional Controls Plan in accordance with Hanford Site CERCLA Records of Decision, Hanford Site RCRA Post Closure Plans, and RCRA Permit Corrective Action Modifications. • Contractor turning over transfer shall pay for costs during transition, which includes but is not limited to, signs, plans, documentation, samples, use plans, project documents, surveillance and maintenance requirements, and monitoring plans. 									

Direct Funded Services		
<ul style="list-style-type: none"> • Post Cleanup Surveillance and Maintenance (post-remediated transferred sites Provide integrated planning of this work scope for the entirety of the Hanford Site. • Maintain the Hanford Post Cleanup Program Plan, the Surveillance and Maintenance Plans for each area of land transitioned from the Cleanup Program, and the SiteWide Institutional Controls Plan. • Perform required institutional control assessments for portions of the Hanford Site that have been assigned, and the coordinate with DOE and OHCs to compile the results of the annual Hanford Sitewide Institutional Controls Assessment. • Perform Hanford Sitewide CERCLA 5-year reviews including comment response, interim documentation, and lessons learned. • Provide program administration. 		
Usage Based Services		
Service	Service Type	Clarifications
N/A		

Environmental Integration

Table J-3.b-79. Service Number 79, Cultural and Historic Resource Program

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
79	Cultural and Historic Resource Program	Information/Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input, as applicable
Service Description									
<p>The Cultural and Historic Resource Program administers the program for protecting Hanford Site cultural and historical resources, and documents and addresses real or potential Sitewide issues and their impacts; and assures compliance with associated laws, DOE directives, and legally-binding agreements.</p> <ul style="list-style-type: none"> OHCs shall provide information to perform NHPA Section 106 Reviews for their scope of work, and provide information and materials to support execution of the CLUP Cultural and Historic Resource Program Plan. In particular, mission contractors shall utilize the HMESC's Project Records and Files for background research. OHC shall transfer Manhattan Project/Cold War Era objects and associated records and materials, if collected based on applicable regulations, to DOE's MAPR Contractor. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Manage the Cultural and Historic Resource Program. Provide Program administration. Monitor and support the resource protection activities of OHCs; coordinate surveys performed to document the occurrence of protected resources; evaluate and document impacts to protected resources; establish and maintain procedures for and manage Hanford Site cultural and historic resource site files (hard copy and electronic); short-term and long-term agreements for federally-owned artifact collections; and associated compliance project files for such work that occurs at the Hanford Site; and curate files and artifacts in accordance with 36 CFR 79, <i>Curation of Federally-Owned and Administered Archaeological Collections</i> (excluding the collection and management of artifacts from the Manhattan Project and Cold War Era [1943-1990] comprising the Hanford Collection). Manage professional staff/services to identify human remains and determine whether or not human remains are Native American during inadvertent discoveries of human remains and funerary objects in accordance with the applicability of the <i>Native American Graves Protection and Repatriation Act</i>. 									

Table J-3.b-79. Service Number 79, Cultural and Historic Resource Program

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
Usage Based Services									
Service		Service Type		Clarifications					
Conducting NHPA Section 106 reviews for OHCs specific projects		Mandatory		Includes obtaining or updating NHPA cultural exemptions in accordance with NHPA processes and legally binding agreements.					

Table J-3.b-80. Service Number 80, Procedures Management System

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP	222-S Lab	OccMed	Other Site Users
80	Procedure Management System	Service	Provide software training and services	Receive Services (OPTIONAL)	Receive Services (OPTIONAL)	N/A	Receive Services (OPTIONAL)	Receive Services (OPTIONAL)	Receive Services (OPTIONAL)
Service Description									
<p>HMESC shall:</p> <ul style="list-style-type: none"> • Provide, implement, administer, and maintain a procedures management software. • Provide initial and on-going system administrator training. <p>The HMESC and OHCs shall:</p> <ul style="list-style-type: none"> • Manage their internal procedure management system activities, and develop suitable procedures that implement the procedure management system. 									
Direct Funded Services									
<p>HMESC shall:</p> <ul style="list-style-type: none"> • Procure, implement, administer, and maintain the procedure management system software at no cost to OHCs. • Provide initial and on-going system administrator training at no cost to OHCs. <p>OHCs shall:</p> <ul style="list-style-type: none"> • Bear internal implementation costs for administrator training; and procedure management system implementation. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Waste Stabilization and Disposition

Table J-3.b-81. Service Number 81, Low Level Waste (LLW) and Mixed Low Level Waste (MLLW) Treatment, Storage, and Disposal

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
81	Low Level Waste (LLW) and Mixed Low Level Waste (MLLW) Treatment, Storage, and Disposal	Physical	N/A	Provide Service and Receive Waste	Package and deliver to CPCC	Provide waste to TCC	Package and deliver to CPCC	N/A	Package and deliver waste, except DOE
Service Description									
<p>This activity provides for LLW and MLLW Treatment, Storage, and Disposal.</p> <p>OHCs shall prepare waste, including packaging and treatment, and provide for waste transport.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> • Service includes one ramp access for waste unloading, waste storage, and waste disposal operations. • Operate the Low Level Burial Grounds to receive/dispose waste. 									
Usage Based Services									
Service			Service Type		Clarifications				
Operate the Low Level burial grounds to receive/dispose waste.			Mandatory		Services required beyond the one ramp access.				

Table J-3.b-82. Service Number 82, Waste Disposal – CERCLA/RCRA Remediation Waste including Low Level Waste (LLW) and Contact-handled and Remote-handled (CH/RH) Mixed Low Level Waste (MLLW)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
82	Waste Disposal – CERCLA/RCRA Remediation Waste including Low Level Waste (LLW) and Contact-handled and Remote-handled (CH/RH) Mixed Low Level Waste (MLLW)	Physical	Deliver to	Deliver to	Deliver to	N/A	Deliver to	N/A	Optional
Service Description									
The CPCC Contractor shall perform transportation, treatment, storage, and disposal of CERCLA, RCRA, LLW, and Contact Handled/Remote Handled Mixed Low Level Waste (CH/RH-MLLW). OHCs shall request and provide requirements for service.									
Directed Funded Services									
Directed funded for one ramp operations (100 cans/day 4-days/week), usage based fees listed below are beyond one ramp operation.									
Usage Based Services									
Service		Service Type		Clarifications					
Waste transportation		Mandatory		Requiring Environmental Restoration Disposal Facility Waste Transportation Services.					
Waste treatment		Mandatory							
Waste storage		Mandatory							

Table J-3.b-83. Service Number 83, Immobilized Low Activity Waste (ILAW) Disposal

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
83	Immobilized Low Activity Waste (ILAW) Disposal	Physical	N/A	Receive and dispose	Deliver to CPCC	N/A	N/A	N/A	N/A
Service Description									
This activity provides for disposal of ILAW.									
Direct Funded Services									
<ul style="list-style-type: none"> • Provide ready-to-serve capability for 3 canisters/day with a maximum of 1300 canisters/year. • Operate the Integrated Disposal Facility and receive/dispose waste. 									
Usage Based Services									
Service			Service Type		Clarifications				
Prepare and provide for transportation of ILAW to the IDF for disposal			Mandatory		Waste generators incur incremental cost of work resulting from their waste.				

Table J-3.b-84. Service Number 84, Transuranic (TRU) and Transuranic Mixed Waste (TRUM) Packaging, Characterization, Certification, and Transportation

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
84	Transuranic (TRU) and Transuranic Mixed Waste (TRUM) Packaging, Characterization, Certification, and Transportation	Information/ Physical/ Service	N/A	Performs Service and receives TRU/TRUM Waste from OHCs, and coordinates with and supports WIPP Central Characterization Program (CCP)	Package and deliver TRU/TRUM	N/A	Package and deliver TRU	N/A	Except DOE, package and deliver TRU/TRUM
Service Description									
<p>This activity provides for receipt of TRU and TRUM from OHCs and certification and loading waste for shipment to the Waste Isolation Pilot Plant (WIPP) or other DOE approved Sites.</p> <p>Services include:</p> <ul style="list-style-type: none"> The CPCC Contractor shall receive waste from OHCs, and provide interim storage if required; <ul style="list-style-type: none"> The CPCC Contractor shall coordinate with and support Waste Isolation Pilot Plant (WIPP) Central Characterization Program (CCP) or other DOE-approved Sites' that will perform TRU/TRUM waste, treatment, certification and transportation activities offsite as a service to the CPCC Contractor. The CCP will provide the equipment for characterization of waste (if not already provided at Waste Receiving and Processing [WRAP]) (e.g. Real Time Radiography (RTR), assay, sampling, etc.); and perform certification, and shipping of waste to WIPP or other DOE Sites as a service to the CPCC Contractor. The CPCC Contractor shall identify ESH&Q interfaces and establish and implement appropriate ESH&Q Programs to support CCP. The CPCC Contractor shall provide the infrastructure to support CCP regarding characterization equipment (e.g., RTR, assay, sampling, loading, etc.) The CPCC Contractor shall perform assay of waste to segregate Low-Level and Low-Level Mixed waste. The CPCC Contractor shall operate and maintain the balance of the Waste Receiving and Processing (WRAP) Facility. The CPCC Contractor shall provide the necessary public release clearances to CCP generated documents. The CPCC Contractor shall provide mobile crane and crane operator support for mobile loading equipment to CCP. The CPCC Contractor shall support container movements for CCP waste certification and transportation activities. The CPCC Contractor shall provide facility records, packaging records, and other documents necessary to prepare waste certification packages to CCP. The CPCC contractor shall coordinate treatment/packaging of suspect TRU waste with Tank Cleanup Contract (TCC) to minimize waste handling, which implements as low as reasonably achievable (ALARA) and minimizes worker exposure. <p>OHCs generators of TRU and TRUM waste shall provide waste to CPCC that complies with Hanford Site Waste Acceptance Criteria.</p>									

Direct Funded Services		
Provides ready-to-serve for waste receipt, and storage from OHCs.		
Usage Based Services		
Service	Service Type	Clarifications
N/A		

Table J-3.b-85. Service Number 85, Groundwater/Vadose Zone Integration

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
85	Groundwater/Vadose Zone Integration	Information / Service	Provide input	Provide service and receive input	Provide input	N/A	N/A	N/A	N/A
Service Description									
<p>The Groundwater/Vadose Zone Integration activity maintains and controls Sitewide data and models used for groundwater/vadose zone analysis and coordinates Sitewide groundwater/vadose zone activities.</p> <ul style="list-style-type: none"> OHCs shall participate in the CPCC Contractor's periodic planning and coordination meetings; and deliver modeling and risk assessment information. OHCs shall provide comments on the annual update to the Integrated Plan and Schedule for all soil and groundwater work, and the annual Groundwater Monitoring Report. OHCs shall supply groundwater analysis requirements and reporting of risk assessment data and analysis, input for the Fiscal Year Integrated Groundwater Monitoring Plan for the Hanford Site, comments on the <i>Comprehensive Environmental Response, Compensation, and Liability Act of 1980</i> (CERCLA) Groundwater and Deep Vadose Zone Remediation Activity Progress Reports. OHCs shall provide data/information to CPCC on self-performed drill and sample soil borings that yield additional vadose zone characterization data. Hanford Site Contractors shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Conduct the Groundwater/Vadose Zone Integration Project. Program administration. 									
Usage Based Services									
Services			Service Type			Clarifications			
N/A									

Table J-3.b-86. Service Number 86, Hanford Site Well Drilling and Decommissioning Planning

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
86	Hanford Site Well Drilling and Decommissioning Planning	Information	Provide input	Coordinate and provide and receive input	Provide input	N/A	N/A	N/A	Provide input
Service Description									
<p>This activity includes the interface necessary for drilling and decommissioning of Hanford Site wells.</p> <ul style="list-style-type: none"> OHCs shall provide input for the Hanford Site Well Decommissioning Plan, CERCLA, RCRA, and Atomic Energy Act of 1954 (AEA) plans. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Coordinate with OHCs during the installation and maintenance of wells for the groundwater well network and maintain and implement the Hanford Site Well Decommissioning Plan. Program administration and coordination. 									
Usage Based Services									
Services			Service Type		Clarifications				
N/A									

Table J-3.b-87. Service Number 87, Hanford Sitewide Transportation Safety Document

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
87	Hanford Sitewide Transportation Safety Document	Information/Service	Receive service and provide input	Provide service to site contractors	Receive service and provide input	N/A	Receive service and provide input	N/A	Receive service and provide input
Service Description									
<p>This service is applicable for less than Nuclear Hazard Category 3 shipments, executed in accordance with DOE O 460.1. The following services are provided by CPCC to the affected Hanford contractors:</p> <ul style="list-style-type: none"> • In conjunction with OHCs, develop and integrated the Hanford Site Transportation Document (TSD), DOE/RL-2001-36 • Perform the role of the TSD Configuration Manager as set forth in TSD • Provide administration of the TSD. • Obtain DOE review and approval of the TSD. • Control and maintain a website that includes all authorized Packaging Safety Documents, Special Packaging Authorization Shipment Evaluation Checklist, and tie down/internal load securement plans. • Affected OHCs shall assist CPCC in the development and approval of the TSD, participate in the TSD annual update, and perform the responsibilities set forth in the TSD. Affected OHCs must provide the information to CPCC to be included in the website. 									
Direct Funded Services									
<ul style="list-style-type: none"> • CPCC bears the cost burden of program administration and their internal implementation. • Affected Hanford Site contractors/users bear their respective internal implementation costs. 									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Waste and Environmental Data Management

Table J-3.b-88. Service Number 88, Waste Forecast System – Solid Waste Information and Tracking System (SWITS) and Solid Waste Integration Forecast Technical Database (SWIFT)

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
88	Waste Forecast System – Solid Waste Information and Tracking System (SWITS) and Solid Waste Integration Forecast Technical Database (SWIFT)	Information	Provide data	Receive data	Provide data	Provide data	Provide data	Provide data	Provide data, except DOE
Service Description									
<p>Waste Forecast System identifies future quantities of hazardous and radioactive waste generation for wastes managed by the contract.</p> <ul style="list-style-type: none"> Operate and maintain SWITS and SWIFT, and shall make them available to OHCs. OHCs shall provide waste generation data. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Operate and maintain Waste Forecast System. Provide program administration. 									
Usage Based Services									
Basic Services		Service Type		Clarifications					
N/A									

Table J-3.b-89. Service Number 89, Hanford Environmental Data Integration

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
89	Hanford Environmental Data Integration	Information Service	Provide input	Receive data	Provide input	N/A	Provide input	N/A	Provide input, except DOE
Service Description									
<p>Provides for maintenance, configuration control, and upgrading of key Hanford Site Environmental Assessment Databases.</p> <ul style="list-style-type: none"> Serve as Data Manager for the following information systems: <ul style="list-style-type: none"> Hanford Environmental Information System (HEIS); Sample Data Tracking (SDT) System; Hanford Well Information System (HWIS); and Waste Information Data System (WIDS). OHCs shall provide data and support on the facilities and activities for maintenance of the above listed Hanford Sitewide Environmental Databases. OHC shall supply information/data and are responsible for data quality. OHC shall bear internal implementation costs. 									
Direct Funded Service									
Program administration and maintenance of identified Hanford Sitewide Environmental Databases.									
Usage Based Services									
Service			Service Type		Clarifications				
N/A									

Tank Farm Base Operations

Table J-3.b-90. Service Number 90, Vent and Balance

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
90	Vent and Balance	Service	Receive service	Receive service	Provide service	N/A	Receive service	N/A	Receive service as applicable
Service Description									
<p>Vent and Balance provides as a variable service, testing of ventilation and filters, and ventilation balance to maintain established flows and pressures on systems. Specifics include ventilation stack flow testing, fume hood flow testing, high efficiency particulate air (HEPA) filter vacuum testing/certification and HEPA filter efficiency testing.</p> <ul style="list-style-type: none"> Perform cost-effective/efficient Vent and Balance Services (primarily HEPA filter testing and replacement) for Radiation Protection Program (RPP) Facilities and for the balance of the Hanford Site. Other Site Users shall request and provide requirements for service. 									
Direct Funded Service									
N/A									
Usage Based Services									
Service			Service Type		Clarifications				
Vent and Balance service			Mandatory						

Table J-3.b-91. Service Number 91, Steam Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
91	Steam Services	Service	N/A	Receive service	Receive service	N/A	N/A	N/A	N/A
Service Description									
<p>The Energy Savings Performance Contractor (ESPC), under a separate prime contract, currently includes steam service to support heating and other operations at the Site and air compressors for twenty 300 Area Facilities. The ESPC can also propose additional energy conservation measures. These may include, but are not limited to, lighting system upgrades; pumping system upgrades; automation; heating, ventilation, and air conditioning upgrade; and addition of utility monitoring and control systems.</p> <ul style="list-style-type: none"> OHCs shall assume the operation and maintenance of the boilers from the ESPC. OHCs shall enable and lead successful transition of the boilers to ensure continued reliable steam supply. 									
Direct Funded Services									
<ul style="list-style-type: none"> ESPC shall deliver service to Hanford Site Contractors through 2021. The boiler serving the facility will be performed by the facility owner after the expiration of the ESPC. 									
Usage Based Services									
Basic Service		Service Type		Clarifications					
N/A									

Table J-3.b-92. Service Number 92, 200 Area Industrial and Radioactive Liquid Effluents Treatment and Disposal and Industrial Liquid Effluents Retention and Transfer

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
92	200 Area Industrial and Radioactive Liquid Effluents Treatment and Disposal and Industrial Liquid Effluents Retention and Transfer	Physical	Deliver	Deliver	Provide Service and Receive Effluents	N/A	Deliver	N/A	N/A
Service Description									
This activity provides for treatment and disposal of industrial and radioactive liquid effluents in the 200 Area only. OHCs shall bear internal implementation costs.									
Direct Funded Services									
Operate the Effluent Treatment Facility (ETF), Liquid Effluent Retention Facility (LERF), 200 Area Treated Effluent Disposal Facility (TEDF), and the State Approved Land Disposal Site (SALDS) shall receive, treat, store, and dispose of industrial and radioactive liquid effluents from OHCs in the 200 Area.									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-93. Service Number 93, WTP Support

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
93	WTP Support	Information	Provide input	Provide input	Provide input	Provide service and receive input	N/A	N/A	N/A
Service Description									
<p>WTP interface provides support for WTP Construction.</p> <ul style="list-style-type: none"> Interface Control Documents (ICDs) identify interface requirements, technical and service gaps, and document issues in order to support efficient and timely construction, startup, commissioning, and operation of WTP. ICDs do not represent contractual obligations between the executing parties or the government. The WTP Construction Contractor shall maintain WTP Construction ICDs, including, but not limited to: <ul style="list-style-type: none"> ICD 1, <i>Raw Water</i>; ICD 2, <i>Potable Water</i>; ICD 3, <i>Radioactive Solid Wastes</i>; ICD 5, <i>Non-Radioactive, Non-Dangerous Liquid Effluents</i>; ICD 6, <i>Radioactive Dangerous Liquid Effluents</i>; ICD 9, <i>Land for Siting</i>; ICD 11, <i>Electricity</i>; ICD 12, <i>Roads</i>; ICD 14, <i>Immobilized High-Level Waste</i>; ICD 15, <i>Immobilized Low-Activity Waste</i>; ICD 19, <i>Low-Activity Waste Feed</i>; ICD 23, <i>Waste Treatability Samples</i>; ICD 28, <i>Pit 30 Aggregate Supply for Construction</i>; ICD 29, <i>Waste Sodium</i>; IDC 30, <i>Direct LAW Feed</i>; and ICD 31, <i>DFLAW Effluent Returns to Double-Shell Tanks</i>. OHCs shall bear internal costs associated with WTP Construction ICD participation, review, and approval. The HMESC, CPCC, and TCC Contractors will interface and participate with WTP Construction Contractor in the revision and approval of WTP Construction ICDs. 									

Direct Funded Services		
The TCC Contractor shall be responsible for coordinating, planning, and paying for the WTP Construction Contractor's Requirements for infrastructure, utility, and service support from the HMESC and CPCC Contractor's as identified in the Hanford Site Services and Interface Requirements Matrix.		
Usage Based Services		
Service	Service Type	Clarifications
N/A		

222-S Analytical Laboratory
Table J-3.b-94. Service Number 94, Integrated Analytical Planning

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
94	Integrated Analytical Planning	Information	Provide data	Provide data	Provide data	Provide data	Provide service and receive data	Provide data	Provide data, as applicable
Service Description									
<p>Analytical Integrated Planning provides integrated Sitewide analysis plans, data quality objectives, and process and analytical technology support.</p> <ul style="list-style-type: none"> Interface with OHCs to develop sample analysis rates and waste generation estimates. OHC shall use integrated planning products to plan sample analysis expenditures. OHC shall provide input to support sample analysis planning. <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
<ul style="list-style-type: none"> Administer Analytical Integrated Planning Program. 222-S Laboratory Integration. 									
Usage Based Service									
Service			Service Type		Clarifications				
N/A									

Table J-3.b-95. Service Number 95, Highly Radioactive Sample Analytical Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
95	Highly Radioactive Sample Analytical Services	Service	Receive services	Receive services	Receive services	N/A	Provide services to Site contractors	N/A	Receive services, as applicable
Service Description									
<p>Provide highly radioactive sample analysis in support of Hanford Site Projects.</p> <ul style="list-style-type: none"> OHCs shall develop annual Service Level Agreements to forecast funding requirements. OHCs receiving sample analytical services are responsible for shipping and dispositioning of excess sample material. OHCs shall bear internal implementation costs. 									
Direct Funded Services									
<ul style="list-style-type: none"> Receive and prepare samples, which are potentially highly radioactive; record and track samples and related waste materials; perform chemical and radionuclide analyses using necessary quality control and quality assurance; report the results and archive sample remainders as required by the customer. Highly radioactive sample analysis. 									
Usage Based Services									
Service			Service Type		Clarifications				
Reconstitution of samples			Mandatory		Pertains to samples that have been previously sampled and archived.				
Packaging			Mandatory		For onsite and offsite shipping of highly radioactive samples.				
Post analysis sample storage			Optional		Sample generators will be charged an annual storage fee for samples that are retained in archive.				
Sample disposition			Mandatory		Sample generators will be charged all disposition costs for excess sample materials.				

Table J-3.b-96. Service Number 96, Sample Analytical Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
96	Sample Analytical Services	Service	Receive services	Receive services	Receive services	N/A	Provide services to Site contractors	N/A	Receive services, as applicable
Service Description									
<p>Provide sample analysis in support of Hanford Site Projects for other than highly radioactive samples.</p> <ul style="list-style-type: none"> • OHCs shall develop annual Service Level Agreements upon which service fees will be based. • OHCS receiving sample analysis services are responsible for sample delivery. <p>Receive samples, prepare samples, record and track samples and related waste materials; perform chemical and radionuclide analyses using necessary quality control and quality assurance; report the results.</p> <p>Provide disposal services for samples with final disposition documentation, except as otherwise agreed.</p> <p>OHCs shall bear internal implementation costs.</p>									
Direct Funded Services									
Provides services as described in service description.									
Usage Based Services									
Service			Service Type		Clarifications				
Sample screening, brokering, and management of samples sent offsite			Optional		For samples that are being shipped offsite. If not done through the 222-S Laboratory Contractor, the final analytical report must be added to the Integrated Document Management System, so there is a record of sampling.				
Sample disposition			Optional		Sample generators will be charged all disposition costs for excess sample materials without a defined waste stream.				

Table J-3.b-97, Service Number 97, Occupational Medical Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
97	Occupational Medical Services	Service	Receive service	Receive service	Receive service	N/A	Receive service	Provides service to site contractors	Receive service; N/A for PNNL
Service Description									
<p>The OccMed Contractor provides occupational health services through occupational health services and health risk management services including, but not limited to:</p> <ul style="list-style-type: none"> • Timely test and examinations; • Occupational Health related evaluation and provide first aid services and emergency stabilization; • Medical monitoring programs; • Enhance worker health and wellness; • Medical support for emergency preparedness planning, drills, and response to actual emergencies; • Conduct epidemiological data gathering and health analyses; • Conduct efforts to reduce incidence of work-related illnesses and injuries; • Coordinate electronic data to the DOE Beryllium-associated Worker Registry; • Employee Assistance Program; • Industrial Hygiene support; • Immunization, such as influenza and other applications as deemed by Site Office Medical Director; • Provide ergonomic assessments and recommendations; • Hearing testing and noise hazard assessment for hearing conservation; • OHCs and DOE Management shall notify OccMed when an employee has been absent because of a work-related illness or injury for five or more consecutive work days; • Maintain Medical Records for Chronic Beryllium Disease Prevention Program (CBDPP)*; and • Maintain employee Medical Records. <p>OccMed hours of operations are provided as follows: Monday through Friday, 6:00 a.m. to 4:30 p.m. Onsite (200 West Area) Clinic is staffed until midnight. Saturday: Offsite clinic is closed; onsite clinic is open 7:00 a.m. to 4:00 p.m. The OccMed Provider may elect different hours of operations in coordination with OHCs to support outside hours of operations.</p> <p>* If the employer chooses to use an off-site physician for Beryllium related medical services, funding will be the responsibility of the OHCs.</p>									

Direct Funded Service		
Provide services as described in service description.		
Usage Based Services		
Service	Service Type	Clarifications

DOE Direct-Contracted Services

Table J-3.b-98. Service Number 98, Personnel Security Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
98	Personnel Security Services	Information/Service	Receive service and provide input	Receive service and provide input	Receive service and provide input	N/A	Receive service and provide input	Receive service and provide input	PSSC provides service Receive service and provide input (N/A for PNNL)
Service Description									
The Personnel Security Services Contractor (PSSC) provides technical and administrative support expertise for the implementation of the DOE Personnel Security Program, including clearance and special access processing, adjudication of investigative reports, Human Reliability Programs (HRP), and other personnel security related programs. The PSSC also provides transcription services, screening and processing of classified mail, operation of the vault, visitor control and security education for both employees and visitors, and management of several personnel security-related databases.									
Direct Funded Service									
Personnel security services									
Usage Based Services									
Service		Service Type	Clarifications						
N/A									

Table J-3.b-99. Service Number 99, Laundry Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
99	Laundry Services	Service	Receive service	Receive service	Receive service	Optional	Receive service	Receive service	LSC provides services Receive Service
Service Description									
The Laundry Services Contractor (LSC) provides commercial laundry and decontamination services for government-owned regulated and non-regulated protective clothing, and respiratory masks and face pieces. This service includes periodic batch pick up and drop off at site locations.									
Direct Funded Service									
N/A									
Usage Based Services									
Service			Service Type		Clarifications				
Laundry service			Optional		OHCs shall enable the successful and efficient processing and delivery of laundry and respirator face masks. This service is contracted and funded by DOE.				

Table J-3.b-100. Service Number 100, Janitorial Services

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
100	Janitorial Services	Service	Receive Service	N/A	N/A	N/A	N/A	N/A	Receive service, JSC provides services to site contractors
Service Description									
The Janitorial Services Contractor (JSC) provides janitorial services for Buildings 661A, 662, 662A, 664, and 669 located in the 600 Area; Buildings 3212 and 3220 located in the 300 Area; and mobile offices as identified by DOE. Services include light cleaning, high cleaning, and special services, as needed.									
Direct Funded Services									
JSC provides janitorial services for the facilities described in Service Description.									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									

Table J-3.b-101. Service Number 101, Hanford Site Natural Phenomena Hazards

Service Number	Service Title	Interface Type	HMESC	CPCC	TCC	WTP Construction	222-S Lab	OccMed	Other Site Users
101	Hanford Site Natural Phenomena Hazards	Service	Provide Input	Provide Input	Provide service and receive input	Provide Input	Provide Input	N/A	Provide Input
Service Description									
<p>A Sitewide Natural Phenomena Hazards Standard for design, construction, and operations of DOE facilities meeting the requirements of DOE O 420.1</p> <ul style="list-style-type: none"> TCC shall maintain, defend, and update the Hanford Site Natural Phenomena Hazards Standard. OHCs shall provide support and concur with TCC in the maintenance and updating of the Hanford Site Natural Phenomena Hazards Standard. 									
Direct Funded Services									
The TCC shall bear the cost burden of program administration.									
Usage Based Services									
Service		Service Type		Clarifications					
N/A									